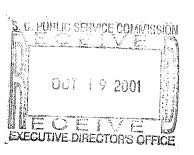
BEFORE

THE PUBLIC SERVICE COMMISSION OF

SOUTH CAROLINA

DOCKET NO. 2001-164-W/S



APPLICATION OF KIAWAH ISLAND UTILITY, INC. FOR APPROVAL OF AN ADJUSTMENT IN RATES AND CHARGES FOR WATER AND SEWER SERVICES

In accordance with S.C. Code Sections 58-5-210 et seq., R. 103-514.4, R. 103-712.4, and R. 103-834, the Applicant, Kiawah Island Utility, Inc., requests adjustment of its rates and charges for water and sewer services, and submits the following information and Exhibits in support of its application made October 4, 2001.



OVERVIEW AND JUSTIFICATION

Kiawah Island Utility, Inc. (the "Utility") was established in 1976 to provide water and sewer service to what would become the residential resort community located on Kiawah Island. The Utility served 3,128 water and 2,774 sewer customers as of year-end 2000. The Utility's average daily demand during the test year was approximately 2.140 million gallons per day (mgd) for potable water, and an additional .882 mgd of combined effluent and well water to supplement golf course irrigation demands. The system had a maximum day water demand of 4.038 mgd. The average daily sewer flow during the test year was .518 mgd with a maximum month of .854 mgd.

The Utility purchases all of its potable water from St. Johns Water Company. The contractual agreement provides the Utility with 3.6 million gallons per day.

This application for approval of new rates and charges is necessary because the rates currently being charged will not cover both the costs of providing service and a fair return on the Utility's investment. The present rates and charges were established in Docket No. 98-328-W/S, Order No. 1999-216 with an effective date of March 31,1999. The Utility is projected to operate at a net loss for the calendar year 2001. Although the Utility's operating statements show net income of \$35,300 in 1999 and \$15,500 in 2000, the impacts of regulatory lag and earnings erosion have prohibited the Utility from earning a fair and reasonable rate of return. The water and sewer operation and maintenance expenses have increased by \$377,000 and \$163,000, respectively, from the levels approved in the Utility's last (1997 test year) rate case. A major aspect of the water increase is the steady rise of purchased water costs with the gallonage charges increasing from \$1.7306, in 1997 to \$1.8107 in 2000 along with the associated pro-rata annual maintenance charge increasing from \$88,254 to \$119,326

Since the Utility's last rate case there have also been several capital projects. The Utility's rate

base has increased by \$746,000 for the Aquifer Storage Recovery System installed in 2000 and \$45,000 for the SCADA system installed in 1998. Subsequent to the end of the 2000 test year, there have been \$160,000 of additional water and sewer capital expenditures and \$66,188 of extraordinary maintenance projects which will impact the Utility's rate base.

The additional Utility investment, the increased operating expenses, and the establishment of a fair and reasonable rate of return are the primary factors which necessitate the filing of this rate application which will enable Kiawah Island Utility, Inc. to continue to provide its customers with safe, quality water and sewer services.

This application utilizes a test year ended 12/31/2000 with "known and measurable" projections through 12/31/2001.

The Schedule of Proposed Rates and Charges (Appendix C) sets forth the particular adjustments sought by the Utility. In addition to the changes in the amounts of certain rates and charges, the Utility is also proposing some modifications and additions to the separate schedules, which include the following:

- (1) The basic facilities charge for potable water for residential customers would no longer cover 2000 gallons per month of consumption. All potable water consumed would be subject to the consumption rate.
- (2) The basic facilities charges for the three sources of irrigation for the five golf courses would be established on a per course basis. Under the current schedule, there is a single charge that is then divided by the number of golf courses.
- (3) The Proposed Schedule includes a new category of service, Standby Customers. These are golf course customers, who are large consumers of water for irrigation. A course may have another source of water and may not need the Utility

to supply its needs on a continuous basis. The monthly Standby charge would allow this customer to pay the Utility to effectively reserve a certain volume of capacity in the event that it needs to supplement, repair, or replace its other source.

- (4) The Utility is requesting that the Commission grant it a pass through increase for increases in the cost of wholesale potable water charged by its sole supplier, St. Johns Water Company. Additionally, the Utility would be able to pass through increases in the operation and maintenance expense charged by St. Johns to the Utility. The Utility would have to provide advance notice of the increase to the Commission which could prevent implementation of the increase if it found any irregularities.
- (5) The Utility has proposed slight modifications to the wording of the miscellaneous charges provisions of the Schedule.

The basis for the financial adjustments requested are set forth in the exhibits hereto and will be further explained in the pre-filed testimony.

Respectfully submitted,

BY A. Trensworten Walker

G. Trenholm Walker

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ATTORNEYS FOR KIAWAH ISLAND UTILITY, INC.

October 18, 2001

Charleston, South Carolina

INDEX OF EXHIBITS

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Schedule	Title or Description
Appendix A	Work Papers and Supporting Documentation
Appendix B	Schedule of Current Rates and Charges
Appendix C	Schedule of Proposed Rates and Charges
Appendix D	Customer Billing Form
Appendix E	Tap Fee Calculation
Appendix F	Performance Bond
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Service Area Map

Appendix H

KIAWAH ISLAND UTILITY, INC.

Schedules in Support of Rate Adjustment

Based on Test Year Ended 12/31/2000 With Projections Through 12/31/2001

Schedule A.1

KIAWAH ISLAND UTILITY, INC. Water and Sewer Operation

Comparative Balance Sheet

Water Plant in Service Sewer Plant in Service Construction Work in Progress Accumulated Depreciation	12/31/2000 \$7,704,186 6,057,912 110,142 (3,777,532)	12/31/1999 \$6,738,108 6,048,627 474,295 (3,438,494)
Deferred Charges-Net of Amortization	1,284,600	1,302,771
Cash	579,405	385,513
Restricted Cash Fund	100,000	100,000
Accounts Receivable-Customer	348,023	327,560
Accounts Receivable-Others	21,491	45,891
Prepaid Expenses	5,656	1,250
Total Assets	\$12,433,883	\$11,985,521
Common Stock	\$1,000,000	\$1,000,000
Paid-In Capital	6,538,143	6,538,143
Retained Earnings	(2,558,914)	(2,574,434)
Accounts Payable	149,121	148,750
Accrued Expenses	86,373	81,004
Long-Term Debt	7,219,160	6,792,058
Total Equity & Liabilities	\$12,433,883	\$11,985,521

Schedule A.2

KIAWAH ISLAND UTILITY, INC. Water and Sewer Operation

Statement of Income for the 12 Months Ended

Water Operating Revenues Sewer Operating Revenues	12/31/2000 \$2,894,415 1,030,686	12/31/1999 \$2,696,834 1,020,995
Operating Revenues	\$3,925,101	\$3,717,829
Purchased Water Salaries, Benefits & Taxes Rental Expense Management Fees Fuel & Electricity Repairs and Maintenance Other Operating Expenses	1,613,441 476,521 95,629 100,000 139,294 78,151 351,197	1,411,648 471,213 93,033 100,000 120,127 78,508 398,685
O & M Expenses	2,854,233	2,673,214
Depreciation & Amortizations Taxes Other than Income Tax Income Taxes	407,136 141,598 0	398,658 133,560 0
Total Operating Expenses	\$3,402,967	\$3,205,432
Net Operating Income	\$522,134	\$512,397
Interest Income Interest Expense	32,577 539,191	28,348 505,483
Net Income	\$15,520	\$35,262

Schedule A.3

KIAWAH ISLAND UTILITY, INC. Water and Sewer Operations

Capital Structure

	Capital	Ratio	Utility Rate Base	Embedded Cost	Weighted Cost	Return
Long-Term Debt	\$7,219,160	59.18%	\$6,810,857	8.1375%	4.82%	\$554,233
Equity	\$4,979,229	40.82%	4,697,857	11.5000%	4.69%	540,254
	\$12,198,389		\$11,508,713		9.51%	\$1,094,487

Calculation of Operating Margin (PSC Method)

Overall Revenue Requirement	\$5,025,340
Equity Return Requirement	540,254
Operating Margin	10.75%

KIAWAH ISLAND UTILITY, INC. Water and Sewer Operations

Operating Margin Analysis

NAWC 1999 Financial Summary for Investor-Owned Water Utilities Economic Research Program

			Sub Group	
	All	Revenues	Revenues	South
	Companies	\$5M-\$10M	\$1M-\$5M	Region
Total Companies Surveyed	71	8	17	10
Average Number of Employees	151	29	12	142
Average Payroll Expense	\$7,432,758	\$1,369,277	\$490,999	\$6,246,688
Average Payroll / Employee	\$49,270	\$47,835	\$41,735	\$44,084
Average O&M Expense	\$19,841,375	\$3,706,692	\$1,426,473	\$13,496,283
Payroll to Total O&M	_, 37.5%	36.9%	34.4%	46.3%
Average Operating Expenses	\$31,885,225	\$5,828,901	\$2,146,449	\$21,483,122
Payroll to Operating Expenses	23.3%	23.5%	22.9%	29.1%
Operating Revenues (Average) Net Income (Average) Operating Margin	\$41,380,100 \$5,793,287 14.00%	\$7,267,084 \$712,759 9.81%	\$2,761,532 \$399,014 14.45%	\$27,290,563 \$3,406,876 12.48%

Note: South Region includes AR, FL, KY, LA, NC, SC, TN, TX, VA, WV.

Schedule W- B

KIAWAH ISLAND UTILITY, INC. Water Operation Rate Base Calculation

		Pro Forma		
	Test Year	Adjustments	As Adjusted	
Utility Plant in Service	\$9,578,274	\$11,000	\$9,589,274	
Less: Accumulated Depreciation	(2,651,911)	(288,740)	(2,940,650)	
Construction Work in Progress	0	0		
Net Plant	\$6,926,363	(\$277,740)	\$6,648,623	
Working Capital Allowance (1/8th)	273,277	(331)	272,946	
Unamortized Bal. of Rate Case Exp.	0	41,667	41,667	
Unamortized Bal. of Extraord. Exp.	0	93,528	93,528	
Total Rate Base	<u>\$7,199,640</u>	(\$142,876)	\$7,056,764	

Schedule W- B.1

KIAWAH ISLAND UTILITY, INC. Water Operation Adjustments to Test Year Rate Base

a)	Adjust plant in service to include year 2001 capit Fire Pump Rehab Project Fire Certification Project ADJUSTMENT	al project costs. \$6,000 5,000	\$11,000
b)	Adjust accumulated depreciation to reflect 2001 Annual Depreciation ADJUSTMENT	annual depreciation.	\$288,740
c)	Adjust working capital allowance for changes to a Total Adjustments Less Rate Case Amortization Less Extraordiary Expense Amortization Allowance ADJUSTMENT	O&M expenses. \$41,450 (27,429) (16,667) (\$2,646) 12.50%	(\$331)
d)	To reflect the average unamortized balance of ra Rate Case Costs Amortization Period (yrs) Remaining Amortization in Years ADJUSTMENT	te case expense. \$50,000 3 2.5	\$41,667
e)	To reflect the average unamortized balance of exmaintenance expenses. Docket No 98-328 Tank #1 Painting & Tank Cleanings ADJUSTMENT	straordinary repair and \$76,861 16,667	\$93,528

Schedule W-B.3

KIAWAH ISLAND UTILITY, INC. Water Operation

Accumulated Depreciation

		2000		As Adjusted
		Test Year	Adjustments	Balance
13202	Structures & Improvements	\$1,305,566	\$132,963	\$1,438,529
13204	Wells & Springs	42,495	2,645	45,140
13205	Pumping Equipment	230,754	19,100	249,854
13207	T & D Mains	567,949	55,357	623,306
13209	Hydrants	63,848	5,096	68,944
13210	Meters	42,679	2,011	44,690
13211	Other Equipment	120,496	17,574	138,070
13212	Office Furniture & Fixtures	90,467	26,942	117,409
13213	Transportation Equipment	79,363	20,917	100,280
13203	Intangible Plant	108,294	6,134	114,428
		\$2,651,911	\$288,740	\$2,940,650

Statement of Operations

Residential Sales Commercial Sales Hotel/Motel Sales Golf Course Sales Irrigation Sales Fire Hydrant Rental Misc Service Rev.	Test Year \$1,687,672 158,173 37,940 229,340 657,554 38,495 21,373	Adjustments \$11,263 2,338 463 (2,561) 20,544	As Adjusted \$1,698,935 160,511 38,403 226,779 678,098 38,495 21,373	Adjustments	As Adjusted	% Increase
Operating Revenues	\$2,830,546	\$32,047	\$2,862,593	\$656,781	\$3,519,374	22.94%
O & M Expense Depreciation Expense Taxes, Other Income Tax Operating Expenses	2,186,218 247,486 93,873 0 2,527,577	41,450 41,254 33,530 116,234	2,227,668 288,740 127,403 0 2,643,811	7,391 197,069	2,227,668 288,740 134,794 197,069 2,848,270	
Net Operating Income	\$302,969		\$218,782		\$671,103	
Rate Base	\$7,199,640				\$7,056,764	
Rate of Return	4.21%				9.51%	
Operating Margin (PSC M	ethod)				9.41%	

Adjustments to Test Year Operating Statement

A) REVENUE ADJUST	MENTS:			
Adjustment to annua		ar-end 2000		
	Per Books	Annualized	Rev. Adj.	
Residential	\$1,687,672	\$1,696,756	\$9,084	
Commercial	158,173	160,511	2,338	
Hotel/Motel	37,940	38,403	463	
Golf Course	229,340	226,779	(2,561)	
Irrigation	657,554	677,515	19,961	
ADJUST		077,515	19,901	\$20.20E
7,2000	· WILLY			\$29,285
2. Adjustment to reflect	anticipated customs	or groudh for 200	14	
2. Adjustment to reflect	Growth (Bills)	Avg Bill		
Residential	44	\$49.52	Rev. Adj.	
Irrigation	2		\$2,179	
ADJUST	_	291.72	583	£0.700
ADJUST	MEM			\$2,762
D) O P M EVEENIGE AT	NUICTNENTO. 1			
B) O & M EXPENSE AD				
Adjust purchased wa				
growth at the current			, ,	
	Test Year	Projected	Cost	
Water Billed (1,000 g	.*	922,787		
Water Purchased (To	•	835,983		
Percent Purchased	90.59%	90.59%		
Rate/TG		1.8107		
Purchased Water x R			1,513,714	
Maintenance Fees (b	ased on current mo	nthly charge)	119,326	
Less: Test Year Cost	S		(1,613,441)	
ADJUST	MENT			\$19,599
Adjust power and che	emical costs to reflect	t annualized sy	stem flows.	
	Test Year	Flow Adj (TG)		
Purchased Power Co	sts \$76,757	3,339.0	\$279	
Chemical Costs	1,972	•	7	
ADJUST	MENT			\$286
Adjust wages for filling	g of vacant test year	position.		\$5.824
Adjust wages for filling	g of vacant test year	position.		\$5 <u>,824</u>
	•	•	al wage increase	
3. Adjust wages for filling4. Adjustment to annual Total test year labor	•	•		
4. Adjustment to annual	•	•	150,795	
Adjustment to annual Total test year labor	ize labor costs and r	•	150,795 5,824	
Adjustment to annual Total test year labor New Hire	ize labor costs and r	•	150,795 5,824 156,619	
Adjustment to annual Total test year labor New Hire Total Annualized Test	ize labor costs and r	•	150,795 5,824	
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4. Adjustment to annual Total test year labor New Hire Total Annualized Test Wage Increase ADJUST 5. Adjust labor associated Pension Health & Life Insurant Other Benefits Workers Comp ADJUST 6. Reduce O&M expens ADJUST 7. Record Amortization of Amortization of Docker Amortization of Tank of ADJUST ADJUST ADJUST	ize labor costs and restriction in the costs relative to late of the costs of the cos	abor increase. Labor Incr. 11.78% evenues. iir and maintena	150,795 5,824 156,619 7.63% Cost Impact \$387 1,421 76 439 ance costs. \$17,631 6,869 2,929 \$32,500	\$11,947 \$2,323 (\$42,625)
4. Adjustment to annual Total test year labor New Hire Total Annualized Test Wage Increase ADJUST 5. Adjust labor associated Pension Health & Life Insurant Other Benefits Workers Comp ADJUST 6. Reduce O&M expens ADJUST 7. Record Amortization of Amortization of Docke Amortization of Tank of ADJUST 8. Account for rate case	ize labor costs and restriction in the Year Costs MENT ed costs relative to late 12,056 646 3,728 MENT e to off-set tap fee remains 198-328 Repairs 198-32	ebor increase. Labor Incr. 11.78% evenues. iir and maintena	150,795 5,824 156,619 7.63% Cost Impact \$387 1,421 76 439 ance costs. \$17,631 6,869 2,929 \$32,500 12,500	\$11,947 \$2,323 (\$42,625)
4. Adjustment to annual Total test year labor New Hire Total Annualized Test Wage Increase ADJUST 5. Adjust labor associated Pension Health & Life Insurance Other Benefits Workers Comp ADJUST 6. Reduce O&M expensions ADJUST 7. Record Amortization of Amortization of Tank Amortization of Tank Amortization of Tank Amortization of Tank ADJUST 8. Account for rate case Rate Case Costs:	ize labor costs and rest Year Costs MENT ed costs relative to late	ebor increase. Labor Incr. 11.78% evenues. iir and maintena	150,795 5,824 156,619 7.63% Cost Impact \$387 1,421 76 439 ance costs. \$17,631 6,869 2,929 \$32,500 12,500 5,000	\$11,947 \$2,323 (\$42,625)
4. Adjustment to annual Total test year labor New Hire Total Annualized Test Wage Increase ADJUST 5. Adjust labor associated Pension Health & Life Insurant Other Benefits Workers Comp ADJUST 6. Reduce O&M expension ADJUST 7. Record Amortization of Amortization of Docker Amortization of Tank of ADJUST 8. Account for rate case Rate Case Costs:	t Year Costs and restriction of extraordinary repairs \$3,285 and \$12,056 and \$646 and \$12,056 and \$12,	ebor increase. Labor Incr. 11.78% evenues. iir and maintena	150,795 5,824 156,619 7.63% Cost Impact \$387 1,421 76 439 ance costs. \$17,631 6,869 2,929 \$32,500 12,500	\$11,947 \$2,323 (\$42,625)
4. Adjustment to annual Total test year labor New Hire Total Annualized Test Wage Increase ADJUST 5. Adjust labor associated Pension Health & Life Insurance Other Benefits Workers Comp ADJUST 6. Reduce O&M expensions ADJUST 7. Record Amortization of Amortization of Tank Amortization of Tank Amortization of Tank Amortization of Tank ADJUST 8. Account for rate case Rate Case Costs:	t Year Costs and restriction of extraordinary repairs \$3,285 and \$12,056 and \$646 and \$12,056 and \$12,	ebor increase. Labor Incr. 11.78% evenues. iir and maintena	150,795 5,824 156,619 7.63% Cost Impact \$387 1,421 76 439 ance costs. \$17,631 6,869 2,929 \$32,500 12,500 5,000	\$11,947 \$2,323 (\$42,625)

Adjustments to Test Year Operating Statement

	DEPRECIATION EXPENS Adjust depreciation to refle (see Schedule W-C.4).			item) depreciat	ion
	Structures & Improvemts		Test Year \$132,963	Grp Deprec. \$132,963	
	Wells & Springs		2,645	2,645	
	Pumping Equipment		19,100	-	
	T & D Mains		41,682	55,357	
	Hydrants		5,096	5,096	
	Meters Other Faviores		2,011	2,011	
	Other Equipment Office Furniture & Fixt.		17,574	17,574	
			7,592	26,942	
	Transportation Equip. Intangible Plant		12,688	20,917	
	intangible Flatt		6,134 \$247,486	<u>6,134</u> \$288,740	
	ADJUSTMEN	ΙΤ	φ247,400	Φ200,74U	\$41,254
	TAXES-OTHER EXPENSI				
1.	Adjust payroll taxes to refl	ect impacts of Test Year	Labor Increases		
	FICA Tax	\$10,700	11,78%	Cost Impact	
	FUTA Tax	480	11.7070	\$1,261 57	
	ADJUSTMEN			57	\$1,318
	7.00007111211	•			Ψ1,510
	Adjustment to reflect prope	er level of gros	s receipts tax.		
	Revenues			\$2,862,593	
	Gross Receipts Tax Rate	_		1.12528%	
	ADJUSTMEN	Т			\$32,212
1	INCOME TAX EXPENSE Adjustment to record impa Revenues Less: O&M Deprec Taxes, Other Less: Interest Expense Taxable Income ADJUSTMENT	cts of state an	d federal incom As Adjusted \$2,862,593 (2,227,668) (288,740) (127,403) (339,838) (\$121,056)	e tax. Tax Rate 37.3%	\$0
	Record revenues necessar			enrice	
	Revenue Requirement	.,	or or providing a	\$3,519,374	
	Test Year Adjusted Reven	ue		2,862,593	
	ADJUSTMEN'				\$656,781
1. /	PRO FORMA TAXES-OTH Adjust gross receipts tax to Additional Revenue Requir Gross Receipts Tax Rate ADJUSTMEN	reflect impac rement		crease. \$656,781 1.12528%	\$7,391
	PRO FORMA INCOME TA Record state and federal in		ense.		
	Revenues .ess: O&M		Pro Forma \$3,519,374 (2,227,668)	Tax Rate	
	Deprec Taxes, Other		(288,740) (134,794)		
1	ess: Interest Expense		(339,838)		
	axable Income		\$528,334	37.3%	
•	ADJUSTMENT	Γ.	Ψυ20,004	,51.576	\$197,069
		-			800,161¢

Schedule W-C.2

KIAWAH ISLAND UTILITY, INC. Water Operation Test Year - 12/31/2000

Operating Expenses

Operation	\$2,186,218	
Deprecia	187,712	
30-4080	ther than Income Tax: FICA Tax FUTA Tax Property Tax	10,700 480 82,693
40-4090	Income Tax Expense	0
		\$2,467,804

Schedule W-C.3

KIAWAH ISLAND UTILITY, INC. Water Operation Test Year - 12/31/2000 Operation & Maintenance Expense

		**

30-4010	Wages	\$96,411
30-4011	Salaries	54,385
31-4040	Pension	3,285
31-4041	Health & Life Insurance	12,056
31-4042	Other Benefits	646
33-4580	Workers Comp	3,728
40-4761	Payroll Fees	491
40-4701	rayion rees	491
32-4100	Purchased Water	1,613,441
35-4200	Maint-Source of Supply	0
40-4201	Water Plant Supplies	737
37-4160	Fuel for Generator	532
37-4150	Power for Pumping	76,757
37-4151	Power-Well to Golf C.	0
35-4202	Maint-Generator	940
35-4203	Maint-Pumping	1,306
35-4204	Maint-Wells	552
40-4205	Transmission Data	1,450
40-4180	Chemicals	
		1,972
35-4206	Maint-WTP Equipmt	480
35-4207	Meters, Matl & Supplies	10,858
35-4208	Maint-T&D Mains	11,804
35-4209	Maint-Storage	
		0
35-4210	Maint-Services	3,036
35-4211	Maint-Meters	0
35-4212	Maint-Hydrants	164
35-4213		
	Maint-Supply Lines	0
39-4700	Uncollectible Accts	4,221
33-4590	Property Insurance	26,552
40-4221	Printing	7,231
40-4222	Freight & Postage	9,341
40-4750	Communication	8,342
40-4751	Office Supplies	3,232
40-4752	Misc General Supplies	1,389
40-4753	Dues & Subscriptions	928
31-4754	Uniforms	2,123
40-4755	Lab Supplies	1,055
35-4756	Trash/Pest Control	1,041
40-4757		
	Travel Expense	2,877
40-4758	Training	1,935
35-4223	Small Tools	624
40-4224	Safety Equipment	1,785
40-4759	Public Relations	
		173
41-4340	Management Fee	58,400
38-4310	Consulting Fees	24,613
38-4320	Accounting Fees	6,938
38-4330	Legal Fees	
		19,456
38-4760	Other Professional Serv.	8,057
40-4082	Corporate License	8,608
40-4083	Community Assoc Fees	1,376
35-4225		
	Repair & Maint Ofc	714
40-4084	License & Permits	6,375
40-4500	Vehicle Expense	4,747
35-4501	Vehicle Maint.	4,079
40-4762	Equipment Fuel	0
42-4410		
	Land Lease	55,847
35-4763	Electrical Supplies	31
35-4764	Mechanical Supplies	117
40-4765	Programming Services	9,925
35-4766	Equipment Repairs	1,409
36-4767	Ofc Equipmt Lease	1,899
36-4768	Communication Maint	919
35-4769	Ofc Maint/Lab/Software	3,170
40-4770	Bank Charges	
70-7110	Dank Charges	1,659
	0.014=	
	O & M Expenses	\$2,186,218

KIAWAH ISLAND UTILITY, INC.
Water Operation
Test Year - 12/31/2000
Depreciation Expense

			Test Year		Annualized
		UPIS Bal.	Rate	Deprec.	Deprec.
		(A)	(B)	(C)	(AxB)
13202	Structures & Improvemts	\$4,642,199	2.864%	\$132,963	\$132,963
13204	Wells & Springs	132,244	2.000%	2,645	2,645
13205	Pumping Equipment	882,143	2.165%	19,100	19,100
13207	T & D Mains	2,676,139	2.069%	41,682	55,357
13209	Hydrants	229,333	2.222%	5,096	5,096
13210	Meters	100,537	2.000%	2,011	2,011
13211	Other Equipment	333,476	5.270%	17,574	17,574
13212	Office Furniture & Fixt.	134,712	20.000%	7,592	26,942
13213	Transportation Equip.	104,586	20.000%	12,688	20,917
13203	Intangible Plant	295,004	2.079%	6,134	6,134
		\$9,530,373	2.584%	\$247,486	\$288,740

Schedule W-D

KIAWAH ISLAND UTILITY, INC. Water Operation

Capital Structure

	Capital	Ratio	Water Rate Base	Embedded Cost	Weighted Cost	Return
Long-Term Debt	\$7,219,160	59.18%	\$4,176,193	8.1375%	4.82%	\$339,838
Equity	4,979,229	40.82%	2,880,571	11.5000%	4.69%	331,266
	\$12,198,389		\$7,056,764		9.51%	\$671,103

Calculation of Operating Margin (PSC Method)

Revenue Requirement	\$3,519,374
Equity Return	331,266
Operating Margin	9 41%

Pro Forma Test Year-Billing Analysis

			Pro	oposed Rates	3111-17-12		
			Base	Usage	Base	Usage	Total
Residential	Bills	Usage	Rate	Rate	Revenue	Revenue	Revenue
5/8x3/4"	32,360		\$27.80		\$899,608.00		\$899,608.00
3/4"	1,128		\$41.70		47,037.60		47,037.60
1" 1 1/2"	828		\$69.50		57,546.00		57,546.00
2"	0 12		\$139.00		0.00		0.00
∠ 0-11 kgals.	12	198,867	\$222.40	\$2.44	2,668.80	405 004 70	2,668.80
12- 50 kg.		196,495		\$2.44 \$2.56		485,234.73	485,234.73
Over 50 kg.		64,475		\$2.80		503,026.55 180,531.26	503,026.55
0 . o. og.	34,328	459,837		Ψ2.00	\$1,006,860.40	\$1,168,792.54	180,531.26 \$2,175,652.94
	•		Avg Bill	\$63.38	\$ 1,000,000.10	Ψ1,100,702.04	Ψ2,170,002.54
General Servi	ce		ŭ				
			Base	Usage	Base	Usage	Total
Commercial	Bills	Usage	Rate	Rate	Revenue	Revenue	Revenue
5/8x3/4"	528	8,001	\$27.80	\$2.80	\$14,678.40	\$22,402.80	\$37,081.20
3/4"	60	1,132	\$41.70 ~		2,502.00	3,169.60	5,671.60
1"	132	8,464	\$69.50	\$2.80	9,174.00	23,699.20	32,873.20
1 1/2"	60	3,086	\$139.00	\$2.80	8,340.00	8,640.72	16,980.72
2" 3"	84	10,972	\$222.40	\$2.80	18,681.60	30,721.45	49,403.05
3 4"	24 12	4,384 3,212	\$486.50	\$2.80	11,676.00	12,275.20	23,951.20
6"	0	3,212	\$1,396.21	\$2.80	16,754.52	8,993.60	25,748.12
O	900	39,251			\$81,806.52	\$109,902.57	\$191,709.09
	000	00,201	Avg Bill	\$213.01	φα 1,000.52	\$109,902.57	\$191,709.09
				<u> </u>			
			Base	Usage	Base	Usage	Total
Hotel/Motel	Bills	Usage	Rate	Rate	Revenue	Revenue	Revenue
	12	9,213	\$1,675.45	\$2.80	\$20,105.40	\$25,796.40	\$45,901.80
	0	0				·	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	12	9,213			\$20,105.40	\$25,796.40	\$45,901.80
			Avg Bill	\$3,825.15			
			_		_		
Calf Causas	Bills	Usana	Base	Usage	Base	_Usage	Total
Golf Course Potable		Usage	Rate	Rate	Revenue	Revenue	Revenue
Well	60	52,894 142,159	\$660.99 \$863.79	\$2.80 \$0.21	\$39,659.40	\$148,103.20	\$187,762.60
VVCII	60	195,053	\$003.79	Φυ.Ζ ι	51,827.40 \$91,486.80	29,853.39 \$177,956.59	81,680.79
	00	100,000	Avg Bill	\$4,490.72	\$31,400.00	\$177,950.59	\$269,443.39
			,g	Ψ1,100.12			
			Base	Usage	Base	Usage	Total
Irrigation	Bills	Usage	Rate	Rate	Revenue	Revenue	Revenue
5/8x3/4"	686	0	\$27.80		\$19,070.80		\$19,070.80
3/4"	624	0	\$41.70		26,020.80		26,020.80
1"	468	0	\$69.50		32,526.00		32,526.00
1 1/2"	192	0	\$139.00		26,688.00		26,688.00
2"	300	0	\$222.40		66,720.00		66,720.00
3" 4"	60	0	\$486.50		29,190.00		29,190.00
4° 6"	0 0	0.	\$1,396.21		0.00		0.00
	U	0 57.005		00.50			0.00
0 - 50 kg. Over 50 kg.		57,885 161,548		\$2.56		148,186.07	148,186.07
Over 50 kg.	2,330	219,433		\$2.80	£200 245 co	452,334.43	452,334.43
	2,000	213,433	Avg Bill	\$343.66	\$200,215.60	\$600,520.49	\$800,736.09
			Avg bill	\$343.00			
System Totals	37,630	922,787			\$1,400,475	\$2,082,969	\$3,483,443
•					<u> </u>	Ψ2,002,303	φυ,400,440
Fire Hydrant Re							38,495
Misc. Service R	levenues						21,373
Total Custom D	01/08/12= 5	D::::= - 4 1			*		
Total System R							\$3,543,311
Billing Adjustme Actual Operatin		violitii bilis, M	nsreaus, etc.)				(23,881)
Difference	a meverines						3,519,430
							0.68%

Test Year 2000-Billing Analysis

		Appuali	rod Bills and Co	DU-DINING AND	t Present Rates		
		Anguag				U	
Desidential	Bills	Haana	Base	Usage	Base	Usage	_
Residential		Usage	Rate	Rate	Revenue	Revenue	Revenue
5/8×3/4"	32,316		\$22.40		\$723,878.40		\$723,878.40
3/4"	1,128		\$33.60		37,900.80		37,900.80
1"	828		\$56.00		46,368.00		46,368.00
1 1/2"	0		\$112.00		0.00		0.00
2"	12		\$179.20		2,150.40		2,150.40
0-2 kgals.		55,975		\$0.00			0.00
3-11 kgals.		142,637		\$2.10		299,537.19	299,537.19
12- 50 kg.		196,243		\$2.20		431,734.35	431,734.35
Over 50 kg.		64,393		\$2.41		155,186.67	155,186.67
	34,284	459,247			\$810,297.60	\$886,458.21	\$1,696,755.81
General Service	ce						
			Base	Usage '	Base	Usage	Total
Commercial	Bills	Usage	Rate	Rate	Revenue	Revenue	Revenue
5/8x3/4"	528	8,001	\$22.40	\$2.41	\$11,827.20	\$19,282.41	\$31,109.61
3/4"	60	1,132	\$33.60	\$2.41	2,016.00	2,728.12	4,744.12
1"	132	8,464	\$56.00	\$2.41	7,392.00	20,398.24	27,790.24
1 1/2"	60	3,086	\$112.00	\$2.41	6,720.00	7,437.19	14,157.19
2"	84	10,972	\$179.20	\$2.41	15,052.80	26,442.39	41,495.19
3"	24	4,384	\$392.00	\$2.41	9,408.00	10,565.44	19,973.44
4"	12	3,212	\$1,125.00	\$2.41	13,500.00	7,740.92	21,240.92
6"	0	0	*	\$2.41	. 0,000.00	111 10.02	0.00
	900	39,251		42.	\$65,916.00	\$94,594.71	\$160,510.71
			Base	Usage	Base	Usage	Total
Hotel/Motel	Bills	Usage	Rate	Rate	Revenue	Revenue	Revenue
3"	12	9,213	\$1,350.00	\$2.41	\$16,200.00	\$22,203.33	\$38,403.33
	12	9,213	4.7		\$16,200.00	\$22,203.33	\$38,403.33
			_		•		444,100.00
			Base	Usage	Base	Usage	
Golf Course	Bills	Usage	Rate	Rate	Revenue	Revenue	Revenue
Potable	12	52,894	\$2,663.00	\$2.41	\$31,956.00	\$127,474.54	\$159,430.54
Well		142,159	\$3,480.00	\$0.18	41,760.00	25,588.62	67,348.62
	12	195,053			\$73,716.00	\$153,063.16	\$226,779.16
			Base	Usage	Base	Usage	Total
Irrigation	Bills	Usage	Rate	Rate	Revenue	Revenue	Revenue
5/8x3/4"	684	0	\$22.40		\$15,321.60	\$0.00	\$15,321.60
3/4"	624	0	\$33.60		20,966.40	0.00	20,966.40
1"	468	0	\$56.00		26,208.00	0.00	26,208.00
1 1/2"	192	0	\$112.00		21,504.00	0.00	21,504.00
2"	300	0	\$179.20		53,760.00	0.00	53,760.00
3"	60	0	\$392.00		23,520.00	0.00	23,520.00
4"	. 0	Ö	\$1,125.00		0.00	0.00	
6"	-	J	Ţ.,. <u>_</u> 0.00		0.00	0.00	0.00
0 - 50 kg.		57,835		\$2.20		127 220 00	0.00
Over 50 kg.		161,409		\$2.20 \$2.41		127,238.09	127,238.09
0 +C1 00 kg.	2,328	219,245		φ2.41	\$161 000 00	388,996.52	388,996.52
	۷,320	Z 13,240			\$161,280.00	\$516,234.60	\$677,514.60
System Totals	37,536	922,009			\$1,127,410	\$1,672,554	\$2,799,964

Test Year 2000-Billing Analysis
Present Rates

			Рге	sent Rates			
			Base	Usage	Base	Usage	Total
Residential	Bills	Usage	Rate	Rate	Revenue	Revenue	Revenue
5/8x3/4"	32,290		\$22.40		\$723,296.00		\$723,296.00
3/4"	1,061		\$33.60		35,649.60		35,649.60
1"	807		\$56.00		45,192.00		45,192.00
1 1/2"	0		\$112.00		0.00		0.00
2"	12	55.000	\$179.20	•	2,150.40		2,150.40
0-2 kgals.		55,930		\$0.00		\$0.00	0.00
3-11 kgals.		142,522		\$2.10		299,296.20	299,296.20
12- 50 kg.		196,085		\$2.20		431,387.00	431,387.00
Over 50 kg.	34,170	64,341		\$2.41	£00¢ 200 00	155,061.81	155,061.81
	34,170	458,878	Ava Pill	\$49.52	\$806,288.00	\$885,745.01	\$1,692,033.01
General Service			Avg Bill	949.32			
COMPLETENCE			Base	Usage	Base	Usage	Total
Commercial	Bills	Usage	Rate	Rate	Revenue	Revenue	Revenue
5/8x3/4"	528	8,001	\$22.40	\$2.41	\$11,827.20	\$19,282.41	\$31,109.61
3/4"	60	1,132	\$33.60	\$2.41	2,016.00	2,728.12	4,744.12
1"	132	8,464	\$56.00	\$2.41	7,392.00	20,398.24	27,790.24
1 1/2"	67	3,446	\$112.00	\$2.41	7,504.00	8,304.86	15,808.86
2"	76	9,927	\$179.20	\$2.41	13,619.20	23,924.07	37,543.27
3"	24	4,384	\$392.00	\$2.41	9,408.00	10,565.44	19,973.44
4"	12	3,212	\$1,125.00	\$2.41	13,500.00	7,740.92	21,240.92
6"	0	0		\$2.41	,	,	0.00
	899	38,566			\$65,266.40	\$92,944.06	\$158,210.46
			Avg Bill	\$175.98		•	,
			Base	Usage	Base	Usage	Total
Hotel/Motel	Bills	Usage	Rate	Rate	Revenue	Revenue	Revenue
	12	9,213	\$1,350.00	\$2.41	\$16,200.00	\$22,203.33	\$38,403.33
P1							
	12	9,213			\$16,200.00	\$22,203.33	\$38,403.33
			Avg Bill	\$3,200.28			
			D	11	_		
Colf Course	Dillo	Haasa	Base	Usage	Base	Usage	Total
Golf Course Potable	Bills 12	Usage 52,894	Rate	Rate	Revenue	Revenue	Revenue
Well	12	142,159	\$2,663.00 \$3,480.00	\$2.41	\$31,956.00	\$127,474.54	\$159,430.54
44611	12	195,053	\$3,400.00	\$0.18	41,760.00 \$73,716.00	25,588.62	67,348.62
	12	190,000	Avg Bill	\$18,898.26	\$73,710.00	\$153,063.16	\$226,779.16
			Avg Dill	\$10,030.20			
			Base	Usage	Base	Usage	Total
Irrigation	Bills	Usage .	Rate	Rate	Revenue	Revenue	Revenue
5/8×3/4"	683		\$22.40		\$15,299.20	\$0.00	\$15,299.20
3/4"	602		\$33.60		20,227.20	0.00	20,227.20
1"	468		\$56.00		26,208.00	0.00	26,208.00
1 1/2"	192		\$112.00		21,504.00	0.00	21,504.00
2"	307		\$179.20		55,014.40	0.00	55,014.40
3"	60		\$392.00		23,520.00	0.00	23,520.00
4"	0		\$1,125.00	1	0.00	0.00	0.00
6"			. ′				0.00
0 - 50 kg.		57,438		\$2.20		126,363.60	126,363.60
Over 50 kg.		160,300		\$2.41		386,323.00	386,323.00
	2,312	217,738			\$161,772.80	\$512,686.60	\$674,459.40
			Avg Bill	\$291.72			
A . T.,	07.405						
System Totals	37,405	919,448			\$1,123,243 40.3%	\$1,666,642 59.7%	\$2,789,885
Fire Undeed Day					40.3%	59.7%	
Fire Hydrant Reve							38,495
Misc. Service Rev	venues						21,373
Total System Rev	enues Per Di	lling Apolysis					000:
Billing Adjustment			eads etc.)				\$2,849,753
Operating Revenu			eaus, etc.)				(19,206)
Difference	TO DOOK	- (Actual)					2,830,546
2110101100							0.68%

Schedule S-B

KIAWAH ISLAND UTILITY, INC. Sewer Operation Rate Base Calculation

		Pro Forma		
	Test Year	Adjustments	As Adjusted	
Utility Plant in Service	\$6,105,813	\$149,000	\$6,254,813	
Less: Accumulated Depreciation	(1,804,616)	(172,609)	(1,977,225)	
Construction Work in Progress	0	0	0	
Net Plant	\$4,301,197	(\$23,609)	\$4,277,588	
Working Capital Allowance (1/8th)	79,446	(465)	78,981	
Unamortized Bal. of Rate Case Exp.	0	41,667	41,667	
Unamortized Bal. of Extraord. Exp.	0	53,714	53,714	
Total Rate Base	\$4,380,643	\$71,306	\$4,451,949	

KIAWAH ISLAND UTILITY, INC. Sewer Operation Adjustments to Test Year Rate Base

a)	Adjust plant in servic Surfwatch Pump Sta Headworks R&R Pro Gate Project		apital project costs. \$108,000 35,000 6,000	<u>\$149,000</u>
b)	Adjust accumulated of Annual Depreciation Depreciation on Plan	depreciation to reflect 20 t Additions ADJUSTMENT	01 annual depreciation. \$171,753 856	\$172,609
c)	Adjust working capital Total Adjustments Less Rate Case Amount Less Extraordiary Ex Allowance		to O&M expenses. \$51,871 (16,667) (38,928) (\$3,723) 12.50%	(\$465)
d)	To reflect the average Rate Case Costs Amortization Period (Remaining Amortizat		of rate case expense. \$50,000 3 2.5	\$41,667
e)	To reflect the average maintenance expense Docket No 98-328 Sludge Removal		of extraordinary repair and \$47,950 5,764	\$53,714

Schedule S-B.2

KIAWAH ISLAND UTILITY, INC. Sewer Operation

Utility Plant in Service

		2000		As Adjusted
		Test Year	Adjustments	Balance
13301	Land & Land Rights	\$47,901		\$47,901
13302	Structures & Improvements	2,619,768	108,000	2,727,768
13304	Power Pumping Equip.	52,318		52,318
13305	Pumping Equipment	7,511		7,511
13207	Collection Mains	2,761,236		2,761,236
13308	T & D Equipmt	37,048	41,000	78,048
13311	Other Equipment	23,785		23,785
13312	Office Furniture & Fixtures	80,750		80,750
13313	Transportation Equipment	104,586		104,586
13309	Intangible Plant	370,909		370,909
		\$6,105,813	\$149,000	\$6,254,813

Schedule S-B.3

KIAWAH ISLAND UTILITY, INC. Sewer Operation

Accumulated Depreciation

		2000 Test Year	Adjustments	As Adjusted Balance
13302	Structures & Improvements	\$590,319	\$58,098	\$648,417
13304	Power Pumping Equip.	18,018	1,659	19,677
13305	Pumping Equipment	1,748	319	2,067
13207	Collection Mains	885,983	60,410	946,393
13308	T & D Equipmt	23,504	3,422	26,926
13311	Other Equipment	13,752	2,734	16,486
13312	Office Furniture & Fixtures	68,552	16,150	84,702
13313	Transportation Equipment	79,363	20,917	100,280
13309	Intangible Plant	123,376	8,045	131,421
		\$1,804,616	\$171,753	\$1,976,369

Statement of Operations

						%
	Test Year	Adjustments	As Adjusted	Adjustments	As Adjusted	Increase
Residential Sales	\$697,202	\$14,242	\$711,443			
Commercial Sales	102,508	259	102,768			
Hotel/Motel Sales	29,199	344	29,543			
Effluent Sales	160,651	42,030	202,682			
Misc Service Rev.	13,935		13,935			
Operating Revenues	\$1,003,496	\$56,876	\$1,060,371	\$445,595	\$1,505,966	42.02%
O & M Expense	635,571	51,871	687,442		687,442	
Depreciation Expense	151,325	20,428	171,753		171,753	
Taxes, Other	79,668	14,379	94,047	5,014	99.061	
Income Tax	. 0	•	. 0	124,326	124,326	
Operating Expenses	866,564	86,678	953,242		1,082,583	
Net Operating Income	\$136,931		\$107,129		\$423,384	
Rate Base	\$4,380,643				\$4,451,949	
Rate of Return	3.13%				9.51%	
Operating Margin (PSC Method)					13.88%	
Operating Margin (PSC Method)					13.88%	

Adjustments to Test Year Operating Statement

A) REVENUE ADJUSTMENT 1. Adjustment to annualize re Residential Commercial Hotel/Motel Effluent ADJUSTMEN	venues for year-end 2000. Per Books Annualized \$697,202 \$710,486 102,508 102,768 29,199 29,543 160,651 202,682	Rev. Adj. \$13,285 259 344 42,030	\$55,919
Adjustment to reflect anticip Residential ADJUSTMEN	pated customer growth for 2001 Growth (Bills) Avg Bill 44 \$21.74	Rev. Adj. \$957	\$957
Purchased Power Costs Chemical Costs ADJUSTMEN	costs to reflect annualized syst Test Year Flow Adj (TG) \$21,194 2,337.3 2,065		\$84
 Adjust wages for filling of value Adjustment to annualize lab Total test year labor New Hire Total Annualized Test Year Wage Increase ADJUSTMEN 	oor costs and reflect the annual	wage increase. 280,048 10,816 290,864 7.63%	\$10,816 \$22,187
5. Adjust labor associated cos Pension Health & Life Insurance Other Benefits Workers Comp ADJUSTMEN	Test Year Labor Incr. \$6,100 11.78% 22,390 1,200 6,924	Cost Impact \$719 2,639 141 816	\$4,315
6. Reduce O&M expense to of ADJUSTMEN		F	(\$41,125)
7. Record Amortization of extr. Amortization of Docket 98-3 Amortization of Sludge Rem ADJUSTMEN	noval	since costs. \$27,400 11,528	\$38,928
Account for rate case costs Rate Case Costs: Amortization Period (yrs) ADJUSTMEN	Rate Consultants Legal Fees Internal & Contingency Costs	\$32,500 12,500 5,000	\$ <u>16,667</u>

Adjustments to Test Year Operating Statement

	,	ajusinenis	to rest rear	Operating Stat	ement	
	DEPRECIATION Adjust depreciatio (see Schedule S-0	n to reflect		oup (not line ite		1
	Structures & Impropose Pumping Equipme Collection Mains T & D Equipmt Other Equipment Office Furniture & Transportation Eq Intangible Plant	quip. ent Fixtures uipment		Test Year 58,098 1,659 319 60,410 3,422 695 5,991 12,688 8,045 \$151,325	Grp Deprec. 58,098 1,659 319 60,410 3,422 2,734 16,150 20,917 8,045 \$171,753	
	ADJ	USTMENT				\$20,428
	TAXES-OTHER E Adjust payroll taxe FICA Tax FUTA Tax ADJI				Cost Impact \$2,342 105	\$2,447
	Adjustment to refle Revenues Gross Receipts Ta ADJI		evel of gross i	receipts tax.	\$1,060,371 1.12528%	<u>\$11,932</u>
1.	INCOME TAX EXE Adjustment to reco Revenues Less: O&M Deprec Taxes, Oth Less: Interest Expo Taxable Income ADJU	ord impacts			Tax Rate 37.3%	\$0
1.	PRO FORMA REV Record revenues r Revenue Requiren Test Year Adjusted ADJU	necessary to nent		of providing ser	vice. \$1,505,966 1,060,371	\$445,595
1. /	PRO FORMA TAX Adjust gross receip Additional Revenue Gross Receipts Ta ADJU	ots tax to re e Requirem	flect impacts	ENT: of revenue inc	rease. \$445,595 1.12528%	\$5,014
1. 8	PRO FORMA INCO Record income tax Revenues Less: O&M Deprec Taxes, Oth	expense.	ADJUSTMEN	Pro Forma \$1,505,966 (687,442) (171,753)	Tax Rate	
	Less: Interest Expe Faxable Income			(99,061) (214,396) \$333,314	37.3%	\$124,326

Schedule S-C.2

KIAWAH ISLAND UTILITY, INC. Sewer Operation Test Year - 12/31/2000

Operating Expenses

Operation	\$635,571	
Deprecia	151,325	
30-4080	ther than Income Tax: FICA Tax FUTA Tax Property Tax	19,871 892 58,905
40-4090	Income Tax Expense	0
		\$866,564

KIAWAH ISLAND UTILITY, INC. Sewer Operation Test Year - 12/31/2000 Operation & Maintenance Expense

30-4010 30-4011 31-4040 31-4041 31-4042 33-4580 40-4761	Wages Salaries Pension Health & Life Insurance Other Benefits Workers Comp Payroll Fees	\$179,049 101,000 6,100 22,390 1,200 6,924 911
35-4220 35-4350 37-4150 37-4153 35-4205 40-4110 40-4180 35-4214 35-4215 35-4216 35-4217 35-4219 39-4700 33-4590	Effluent Transmission Sludge Removal Power for Pumping Power-Sewage Treatmt Power-Effluent Transfer WWTP Supplies Data Transmission Composting Chemicals Maint-Collection Struct Maint-Services Maint-Pump S&I Maint-Pump Equipmt Maint-Lagoons Maint-T&D Plant Uncollectible Accts Property Insurance	1,001 0 21,194 32,152 8,659 153 1,630 0 2,065 1,924 280 3,205 27,956 1,290 2,734 4,221 24,034
40-4221 40-4222 40-4750 40-4751 40-4753 31-4754 40-4755 35-4756 40-4757 40-4758 35-4223 40-4224 40-4759 41-4340 38-4310 38-4320 38-4330 38-4360 40-4082 40-4082 40-4083 35-4225 40-4084 40-4769 41-4360 35-4763 35-4763 35-4763 35-4766 36-4767 36-4768 35-4769 40-4770	Printing Freight & Postage Communication Office Supplies Misc General Supplies Dues & Subscriptions Uniforms Lab Supplies Trash/Pest Control Travel Expense Training Small Tools Safety Equipment Public Relations Management Fee Consulting Fees Accounting Fees Legal Fees Other Professional Serv. Corporate License Community Assoc Fees Repair & Maint Ofc License & Permits Vehicle Expense Vehicle Maint. Equipment Fuel Land Lease Electrical Supplies Mechanical Supplies Programming Services Equipment Repairs Ofc Equipmt Lease Communication Maint Ofc Maint/Lab/Software Bank Charges	5,151 6,654 5,942 2,302 989 661 1,512 751 742 2,049 1,378 445 1,272 124 41,600 17,532 4,942 13,859 5,739 6,131 981 5,739 6,131 981 2,906 0 39,781 22 83 7,070 1,004 1,353 655 2,258 1,182
	O & M Expenses	\$635,571

KIAWAH ISLAND UTILITY, INC. Sewer Operation Test Year - 12/31/2000 Depreciation Expense

		Test Year			Annualized
		UPIS Bal.	Rate	Deprec.	Deprec.
		(A)	(B)	(C)	(AxB)
13302	Structures & Improvements	\$2,619,768	2.218%	\$58,098	\$58,098
13304	Power Pumping Equip.	52,318	3.170%	1,659	1,659
13305	Pumping Equipment	7,511	4.243%	319	319
13207	Collection Mains	2,761,236	2.188%	60,410	60,410
13306	T & D Equipmt	37,048	9.237%	3,422	3,422
13311	Other Equipment	23,785	11.494%	695	2,734
13312	Office Furniture & Fixtures	80,750	20.000%	5,991	16,150
13313	Transportation Equipment	104,586	20.000%	12,688	20,917
13309	Intangible Plant	370,909	2.169%	8,045	8,045
		\$6,057,912	2.478%	\$151,325	\$171,753

Schedule S-D

KIAWAH ISLAND UTILITY, INC. Sewer Operation

Capital Structure

	Capital	Ratio	Sewer Rate Base	Embedded Cost	Weighted Cost	Return
Long-Term Debt	\$7,219,160	59.18%	\$2,634,663	8.1375%	4.82%	\$214,396
Equity	\$4,979,229	40.82%	1,817,286	11.5000%	4.69%	208,988
	\$12,198,389		\$4,451,949		9.51%	\$423,384

Calculation of Operating Margin (PSC Method)

Revenue Requirement	\$1,505,966
Equity Return	208,988
Operating Margin	13.88%

Pro Forma Test Year-Billing Analysis

		E	ro Forma Tes		Analysis		
			•	osed Rates			-
	577		Base	Usage	Base	Usage	Total
Residential	Bills	Usage	Rate	Rate	Revenue	Revenue	Revenue
5/8x3/4"	30,704		\$25.95		\$796,768.80		\$796,768.80
3/4"	1,128		\$38.93		\$43,913.04		43,913.04
1"	828		\$64.88		\$53,720.64		53,720.64
1 1/2"	0		\$129.75		\$0.00		0.00
2"	12		\$207.60		\$2,491.20		2,491.20
0-11 kgals.		189,963		\$0.68		129,174.95	129,174.95
	32,672	189,963			\$896,893.68	\$129,174.95	\$1,026,068.63
			Avg Bill	\$31.41			
General Service	!						
			Base	Usage	Base	Usage	Total
Commercial	Bills	Usage	Rate	Rate	Revenue	Revenue	Revenue
5/8x3/4"	360	6,646	\$25.95	\$2.60	\$9,342.00	\$17,279.60	\$26,621.60
3/4"	36	668	\$38.93	\$2.60	1,401.48	1,736.80	3,138.28
1"	60	2,061	\$64.88	\$2.60	3,892.80	5,358.60	9,251,40
1 1/2"	72	3,703	\$129.75	\$2.60	9,342.00	9,628.23	18,970.23
2"	72	9,719	\$207.60	\$2.60	14,947.20	25,269.40	40,216.60
3"	24	4,384	\$454.13	\$2.60	10,899.12	11,398.40	22,297.52
4"	12	3,212	\$1,297.50	\$2.60	15,570.00	8,351.20	23,921.20
6"	0	0,2.2	Ψ1,201.00	Q2. 00	10,010.00	0,001.20	0.00
O	636	30,393			\$65,394.60	\$79,022.23	\$144,416.83
	000	00,000	Avg Bill	\$227.07	Ψου,ου 1.ου	Ψ10,022.20	ψ (¬¬,¬ (0.00
			Avg Dill	QZZ1.01			
			Base	Usage	Base	Usage	Total
Golf Course	Bills	Usage	Rate	Rate	Revenue	Revenue	Revenue
Effluent	60	179,645	\$4,308.85	\$0.19	\$258,531.00	\$34,132.55	\$292,663.55
Lindent	00	113,043	Ψ+,500.00	\$0.19	\$200,001.00	ψ04, 102.00	Ψ292,003.33
	60	179,645			\$258,531.00	\$34,132.55	\$292,663.55
	00	179,043	Avg Bill	\$4,877.73	\$200,001.00	φ54, 152.55	\$292,003.33
			Avy biii	\$4,077.73			
			Door	Haana	Dana	Hanna	T-4-1
11-1-1784-1-1	Dill-	11	Base	Usage	Base	Usage	Total
Hotel/Motel	Bills	Usage	Rate	Rate	Revenue	Revenue	Revenue
	12	9,213	\$1,557.00	\$2.60	\$18,684.00	\$23,953.80	\$42,637.80
	0	0			<u> </u>	000 050 00	
	12	9,213			\$18,684.00	\$23,953.80	\$42,637.80
			Avg Bill	\$3,553.15			
System Totals	33,380	409,214			\$ <u>1,239,503</u>	\$266,284	<u>\$1,505,787</u>
Misc. Service Re	evenues						13,935
	_						
Total System Re							\$1,519,722
Billing Adjustme		lonth Bills, et	c.)				(13,601)
Actual Operating	Revenues						1,506,120
Difference							-0.89%

Test Year 2000-Billing Analysis

5/8x3/4" 30,660 \$18.00 \$551,880.00 \$551,88 3/4" 1,128 \$27.00 30,456.00 30,45 1" 828 \$45.00 37,260.00 37,26 1 1/2" 0 \$90.00 0.00 1,72 2" 12 \$144.00 1,728.00 1,72 0-11 kgals. 189,707 \$0.47 89,162.45 89,16 32,628 189,707 \$0.47 89,162.45 89,16 4 189,707 \$0.47 \$0.47 \$0.47 \$0.47 5/8x3/4" 360 6,646 \$18.00 \$1.80 \$6,480.00 \$11,962.80 \$18,44 3/4" 36 668 \$27.00 \$1.80 972.00 1,202.40 2,11 1" 60 2,061 \$45.00 \$1.80 2,700.00 3,709.80 6,44 1 1/2" 72 3,703 \$90.00 \$1.80 6,480.00 6,665.70 13,14 2" 72 9,719 \$144.00 <th></th>	
5/8x3/4" 30,660 \$18.00 \$551,880.00 \$551,88 3/4" 1,128 \$27.00 30,456.00 30,45 1" 828 \$45.00 37,260.00 37,26 1 1/2" 0 \$90.00 0.00 1,72 2" 12 \$144.00 1,728.00 1,72 0-11 kgals. 189,707 \$0.47 89,162.45 89,16 32,628 189,707 \$0.47 89,162.45 89,16 4 189,707 \$0.47 \$621,324.00 \$89,162.45 \$710,48 5 189,707 \$0.47 \$621,324.00 \$89,162.45 \$710,48 6 189,707 \$0.47 \$621,324.00 \$89,162.45 \$710,48 6 189,707 \$0.47 \$621,324.00 \$89,162.45 \$710,48 6 189,707 \$0.47 \$0.47 \$0.47 \$0.47 \$0.47 \$0.47 \$0.47 \$0.47 \$0.47 \$0.47 \$0.47 \$0.47 \$0.47 \$0.47 \$0.47	
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1" 828 \$45.00 37,260.00 37,260.00 1 1/2" 0 \$90.00 0.00 1,728.00 1,72 0-11 kgals. 189,707 \$0.47 89,162.45 89,162.45 89,162.45 89,162.45 \$710,48 General Service Base Usage Rate Rate Rate Revenue Revenu	\$18.00 \$551,880.00 \$551,880.00
1 1/2" 0 \$90.00 0.00 1,728.00 1,729.20 1,728.00 1,729.20 1,728.00 1,729.20 1,728.00 </td <td>\$27.00 30,456.00 30,456.00</td>	\$27.00 30,456.00 30,456.00
2" 12 \$144.00 1,728.00 1,728.00 1,728.00 1,728.00 1,728.00 1,728.00 1,728.00 1,728.00 89,162.45 89,162.45 89,162.45 89,162.45 89,162.45 89,162.45 89,162.45 \$710,48 General Service Base Usage Rate Rate Rate Revenue	\$45.00 37,260.00 37,260.00
0-11 kgals. 189,707 \$0.47 89,162.45 89,162.45 89,162.45 89,162.45 \$89,162.45	\$90.00 0.00
32,628 189,707 \$621,324.00 \$89,162.45 \$710,48 General Service Base Usage Rate Rate Revenue Reve	\$144.00 1,728.00 1,728.00
General Service Base Rate Rate Revenue	
Commercial Bills Usage Rate Rate Revenue Revenue Revenue Revenue 5/8x3/4" 360 6,646 \$18.00 \$1.80 \$6,480.00 \$11,962.80 \$18,44 3/4" 36 668 \$27.00 \$1.80 972.00 1,202.40 2,1 1" 60 2,061 \$45.00 \$1.80 2,700.00 3,709.80 6,44 1 1/2" 72 3,703 \$90.00 \$1.80 6,480.00 6,665.70 13,14 2" 72 9,719 \$144.00 \$1.80 10,368.00 17,494.20 27,80 3" 24 4,384 \$315.00 \$1.80 7,560.00 7,891.20 15,48 4" 12 3,212 \$1,125.00 \$1.80 13,500.00 5,781.60 19,28 6" 0 0 \$1.80 13,500.00 5,781.60 19,28	7 \$621,324.00 \$89,162.45 \$710,486.45
Commercial Bills Usage Rate Rate Revenue Revenue Revenue 5/8x3/4" 360 6,646 \$18.00 \$1.80 \$6,480.00 \$11,962.80 \$18,44 3/4" 36 668 \$27.00 \$1.80 972.00 1,202.40 2,1 1" 60 2,061 \$45.00 \$1.80 2,700.00 3,709.80 6,44 1 1/2" 72 3,703 \$90.00 \$1.80 6,480.00 6,665.70 13,14 2" 72 9,719 \$144.00 \$1.80 10,368.00 17,494.20 27,80 3" 24 4,384 \$315.00 \$1.80 7,560.00 7,891.20 15,48 4" 12 3,212 \$1,125.00 \$1.80 13,500.00 5,781.60 19,28 6" 0 0 \$1.80 13,500.00 5,781.60 19,28	
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3/4" 36 668 \$27.00 \$1.80 972.00 1,202.40 2,1 1" 60 2,061 \$45.00 \$1.80 2,700.00 3,709.80 6,4 1 1/2" 72 3,703 \$90.00 \$1.80 6,480.00 6,665.70 13,14 2" 72 9,719 \$144.00 \$1.80 10,368.00 17,494.20 27,80 3" 24 4,384 \$315.00 \$1.80 7,560.00 7,891.20 15,49 4" 12 3,212 \$1,125.00 \$1.80 13,500.00 5,781.60 19,29 6" 0 0 \$1.80 13,500.00 5,781.60 19,29	
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1 1/2" 72 3,703 \$90.00 \$1.80 6,480.00 6,665.70 13,14 2" 72 9,719 \$144.00 \$1.80 10,368.00 17,494.20 27,80 3" 24 4,384 \$315.00 \$1.80 7,560.00 7,891.20 15,40 4" 12 3,212 \$1,125.00 \$1.80 13,500.00 5,781.60 19,20 6" 0 0 \$1.80 0 0 10	8 \$27.00 \$1.80 972.00 1,202.40 2,174.40
2" 72 9,719 \$144.00 \$1.80 10,368.00 17,494.20 27,80 3" 24 4,384 \$315.00 \$1.80 7,560.00 7,891.20 15,49 4" 12 3,212 \$1,125.00 \$1.80 13,500.00 5,781.60 19,20 6" 0 0 \$1.80 0	1 \$45.00 \$1.80 2,700.00 3,709.80 6,409.80
3" 24 4,384 \$315.00 \$1.80 7,560.00 7,891.20 15,44 4" 12 3,212 \$1,125.00 \$1.80 13,500.00 5,781.60 19,24 6" 0 0 \$1.80	3 \$90.00 \$1.80 6,480.00 6,665.70 13,145.70
4" 12 3,212 \$1,125.00 \$1.80 13,500.00 5,781.60 19,20 6" 0 0 \$1.80	9 \$144.00 \$1.80 10,368.00 17,494.20 27,862.20
6" 0 0 \$1.80	
	2 \$1,125.00 \$1.80 13,500.00 5,781.60 19,281.60
636 30,393 \$48,060.00 \$54,707.70 \$102,70	3 \$48,060.00 \$54,707.70 \$102,767.70
	Base Usage Base Usage Total
Effluent 12 179,645 \$14,944.00 \$0.13 \$179,328.00 \$23,353.85 \$202,66	5 \$14,944.00 \$0.13 \$179,328.00 \$23,353.85 \$202,681.85
12 179,645 \$179,328.00 \$23,353.85 \$202,66	\$179,328.00 \$23,353.85 \$202,681.85
12 9,213 \$1,080.00 \$1.80 \$12,960.00 \$16,583.40 \$29,5	3 \$1,080.00 \$1.80 \$12,960.00 \$16,583.40 \$29,543.40
12 9,213 \$12,960.00 \$16,583.40 \$29,5	\$12,960.00 \$16,583.40 \$29,543.40
System Totals 33,288 408,958 \$861,672 \$183,807 \$1,04	<u>\$861,672</u> <u>\$183,807</u> <u>\$1,045,479</u>

Test Year 2000-Billing Analysis

				esent Rates	iaiysis		
			Base C.	Usage	Base	Usage	Total
Desidential	Dillo	Heege	Rate	Rate	Revenue	Revenue	Revenue
Residential	Bills	Usage		Rate	\$551,412.00	Revenue	\$551,412.00
5/8x3/4"	30,634		\$18.00				
3/4"	1,061		\$27.00		28,647.00		28,647.00
1"	807		\$45.00		36,315.00		36,315.00
1 1/2"	0		\$90.00		0.00		0.00
2"	12		\$144.00	^ - 1=	1,728.00	***	1,728.00
0-11 kgals.		189,045		\$0.47		\$88,850.92	88,850.92
	32,514	189,045		11	\$618,102.00	\$88,850.92	\$706,952.92
			Avg Bill	\$21.74			
General Service	е						
			Base	Usage	Base	Usage	Total
Commercial	Bills	Usage	Rate	Rate	Revenue	Revenue	Revenue
5/8x3/4"	360	6,646	\$18.00	\$1.80	\$6,480.00	\$11,962.80	\$18,442.80
3/4"	36	668	\$27.00	\$1.80	972.00	1,202.40	2,174.40
1"	60	2,061	\$45.00	\$1.80	2,700.00	3,709.80	6,409.80
1 1/2"	67	3,446	\$90.00	\$1.80	6,030.00	6,202.80	12,232.80
2"	72	9,719	\$144.00	\$1.80	10,368.00	17,494.20	27,862.20
3"	24	4,384	\$315.00	\$1.80	7,560.00	7,891.20	15,451.20
4"	12	3,212	\$1,125.00	\$1.80	13,500.00	5,781.60	19,281.60
6"	0	0		\$1.80			0.00
	631	30,136			\$47,610.00	\$54,244.80	\$101,854.80
		,	Avg Bill	\$161.42	•	•	
			J	·			
			Base	Usage	Base	Usage	Total
Golf Course	Bills	Usage	Rate	Rate	Revenue	Revenue	Revenue
Effluent	12	179,645	\$14,944.00	\$0.13	\$179,328.00	\$23,353.85	\$202,681.85
		,.	•	•	,,	*****	V.===,==0 1.00
	12	179,645			\$179,328.00	\$23,353.85	\$202,681.85
		,	Avg Bill	\$16,890.15	V 1. 0,020.00	420,000.00	Q202,001.00
			, tra Bill	Ψ10,000.10			
			Base	Usage	Base	Usage	Total
Hotel/Motel	Bills	Usage	Rate	Rate	Revenue	Revenue	Revenue
3"	12	9,213	\$1,080.00	\$1.80	\$12,960.00	\$16,583.40	\$29,543.40
3	12	9,210	\$1,000.00	Ψ1.00	Ψ12,300.00	Ψ10,000.40	Ψ 2 3,343.40
	12	9,213			\$12,960.00	\$16,583.40	\$29,543.40
	12	9,213	Avg Bill	\$2,461.95	\$ 12,300.00	\$10,505.40	φ 2 9,043.40
			Avy biii	ΨZ,401.95			
O 4 T-4-1-	22.400	400.000			# 0E0 000	#400.000	¢4.044.000
System Totals	33 <u>,169</u>	408,039			\$858,000	\$183,033	\$1,041,033
					82.4%	17.6%	40.005
Misc. Service F	kevenues						13,935
		D D''''	A 1 '				04.054.55
Total System R							\$1,054,968
Billing Adjustme							(9,442)
Adjustment for		-	es				(42,030)
Operating Reve	enues Per	Rooks					1,003,496
Difference							5.13%

Note: Revenue difference between book and bill analysis is primarily due to the change in golf course effluent irrigation.

APPENDIX A

KIAWAH ISLAND UTILITY, INC.

Work Papers and Supporting Documentation

GUASTELLA ASSOCIATES, INC.

Work Paper 1

KIAWAH ISLAND UTILITY, INC. Water Operation Test Year - 12/31/2000

Misc. Service Revenue - Allocation

			Wa	ater	Sewer
		Total	Allocation	Revenues	Revenues
22-3710	DHEC Recoupment	7,808.90	n/a	0.00	0.00
22-3711	Backflow Recoupment	7,438.00	100.0%	7,438.00	0.00
22-3712	NSF Fees	170.00	50.0%	85.00	85.00
22-3713	Late Fees	15,538.68	50.0%	7,769.34	7,769.34
22-3714	Customer Set Up Chg	9,650.00	50.0%	4,825.00	4,825.00
22-3715	Reconnect Fees	720.00	50.0%	360.00	360.00
22-3716	Delinquent Notifications	450.00	50.0%	225.00	225.00
22-3140	Misc. Revenue	1,340.92	50.0%	670.46	670.46
		\$43,116.50		\$21,372.80	\$13,934.80

Work Paper 2

	Water Operation Test Year - 12/31/200 Operating Expenses	Water Allocation	Total Expense	
Operation	a & Maint. Expenses	\$2,186,218		
Deprecial	ion Expense	187,712		
Taxes, Of 30-4080 30-4081 34-4085	ther than Income Tax: FICA Tax FUTA Tax Property Tax	10,700 480 82,693	35.0% 35.0% 58.4%	30,571.39 1,372.06 141,597.79
40-4090	Income Tax Expense	0		
		\$2 <u>,467,804</u>		

H	(IAWAH ISLAND UTILITY, Water Operation	Work Paper 3			
O	Test Year - 12/31/2000 peration & Maintenance Ex	o <u>ense</u>	Water Allocation	Total Expense	
30-4010 30-4011 31-4040 31-4041 31-4042 33-4580 40-4761	Salaries	\$96,411 54,385 3,285 12,056 646 3,728 491	35.0% 35.0% 35.0% 35.0% 35.0% 35.0% 35.0%	275,459.27 155,384.47 9,384.44 34,446.79 1,845.73 10,652.00 1,401.59	
32-4100 35-4200 40-4201 37-4160 37-4151 35-4202 35-4203 35-4204 40-4205 40-4180 35-4206 35-4208 35-4208 35-4210 35-4211 35-4212 35-4213 39-4700 33-4590	Purchased Water Maint-Source of Supply Water Plant Supplies Fuel for Generator Power for Pumping Power-Well to Golf C. Maint-Generator Maint-Pumping Maint-Wells Transmission Data Chemicals Maint-WTP Equipmt Meters, Matl & Supplies Maint-T&D Mains Maint-Storage Maint-Services Maint-Hydrants Maint-Supply Lines Uncollectible Accts Property Insurance	1,613,441 0 737 532 76,757 0 940 1,306 5552 1,450 1,972 480 10,858 11,804 0 3,036 0 164 0 4,221 26,552			
40-4221 40-4222 40-4750 40-4751 40-4753 31-4754 40-4755 35-4756 40-4757 40-4758 35-4223 40-4224 40-4759 41-4340 38-4310 38-4320 38-4330 38-4330 38-4360 40-4082 40-4083 35-4225 40-4084 40-4762 40-4763 35-4766 35-4766 35-4766	Printing Freight & Postage Communication Office Supplies Misc General Supplies Dues & Subscriptions Uniforms Lab Supplies Trash/Pest Control Travel Expense Training Small Tools Safety Equipment Public Relations Management Fee Consulting Fees Accounting Fees Legal Fees Other Professional Serv. Corporate License Community Assoc Fees Repair & Maint Ofc License & Permits Vehicle Expense Vehicle Maint. Equipment Fuel Land Lease Electrical Supplies Mechanical Supplies Programming Services Equipment Repairs	7,231 9,341 8,342 3,232 1,389 928 2,123 1,055 1,041 2,877 1,935 624 1,785 173 58,400 24,613 6,938 19,456 8,057 8,608 1,376 714 6,375 4,747 4,079 0 55,847 31 117 9,925 1,409	58.40% 58.40%	12,381.68 15,994.54 14,284.81 5,534.67 2,378.58 1,589.80 3,634.42 1,806.35 1,783.23 4,926.09 3,313.40 1,068.77 3,057.11 296.88 99,999.96 42,144.70 11,880.00 33,315.07 13,795.58 14,739.00 2,357.00 1,222.84 10,916.50 8,128.46 6,985.03 0.00 95,628.57 52.49 199.55 16,995.00 2,412.59	
36-4767 36-4768 35-4769 40-4770	Ofc Equipmt Lease Communication Maint Ofc Maint/Lab/Software Bank Charges	1,899 919 3,170 1,659	58.40% 58.40% 58.40% 58.40%	3,251.65 1,573.35 5,428.34 2,840.31	

O & M Expenses

\$2,186,218

KIAWAH ISLAND UTILITY, INC.

Work Paper 4

	Sewer Operation Test Year - 12/31/2000 Operating Expenses		Sewer Allocation	Total Expense
Operation	n & Maint. Expenses	\$635,571		
Deprecia	tion Expense	151,325		
Taxes, O 30-4080 30-4081 34-4085	ther than Income Tax: FICA Tax FUTA Tax Property Tax	19,871 892 58,905	65.0% 65.0% 41.6%	30,571.39 1,372.06 141,597.79
40-4090	Income Tax Expense	0		
		\$866 564		

Residential Billing Data

		•				
5/8x3/4"	Bills 10,822	0-2 kgals. 9,826	3-11 kgals.	12-50 kgals.	+ 50 kgals.	Usage (kg) 9,826
	11,869	23,738	44,719			68,457
	8,223	16,446	74,007	112,815		203,268
	1,376	2,752	12,384	53,664	38,981	107,781
	.,	_,,	,	00,001	00,001	107,701
Total	32,290	52,762	131,110	166,479	38,981	389,332
Rate	\$22.40	\$0.00	\$2.10	\$2.20	\$2.41	000,002
Revenue	\$723,296	\$0	\$275,331	\$366,254	\$93,944	\$1,458,825
	•	·	,	, ,	400,0	Ψ1,100,02 0
3/4"	Bills	0-2 kgals.	3-11 kgals.	12-50 kgals.	+ 50 kgals.	Usage (kg)
	275	179		3		179
	155	310	681		,	991
	462	924	4,158	8,249		13,331
	169	338	1,521	6,591	6,993	15,443
			,	-,	0,000	10,440
Total	1,061	1,751	6,360	14,840	6,993	29,944
Rate	\$33.60	\$0.00	\$2.10	\$2.20	\$2.41	20,017
Revenue	\$35,650	\$0	\$13,356	\$32,648	\$16,853	\$98,507
		, -	*	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Ψ.0,000	Ψου,ου <i>τ</i>
1"	Bills	0-2 kgals.	3-11 kgals.	12-50 kgals.	+ 50 kgals.	Usage (kg)
	183	145	3-11-1		oo ngalo.	145
	137	274	561			835
	221	442	1,989	3,954		6,385
	266	532	2,394	10,374	17,044	30,344
		332	2,00	10,071	17,044	30,344
Total	807	1,393	4,944	14,328	17,044	37,709
Rate	\$56.00	\$0.00	\$2.10	\$2.20	\$2.41	01,109
Revenue	\$45,192	\$0	\$10,382	\$31,522	\$41,076	\$128,172
	· · · · · · · ·	Ψ.	Ψ10, 0 02	ΨΟ1,022	Ψ+1,070	Ψ120,172
2"	Bills	0-2 kgals.	3-11 kgals.	12-50 kgals.	+ 50 kgals.	Usage (kg)
	0	0	o i i ngala.	rz oo kgais.	· oo kgais.	Osage (kg)
	0	0	0			0
~	2	4	18	48		70
	10	20	90	390	1,323	1,823
	. •	20	00	330	1,020	1,023
Total	12	24	108	438	1,323	1,893
Rate	\$179.20	\$0.00	\$2.10	\$2.20	\$2.41	1,033
Revenue	\$2,150	\$0	\$227	\$964	\$3,188	\$6,529
	,	Ψ0	Ψ221	ΨΟΟΨ	ΨΟ, 100	Φ0,529

\$1,692,033

KIAWAH ISLAND UTILITY, INC. Water Operation

	Sign	Use (kgals)	3,045	880	2,201	2,783	3,642	5,075	96,796	2,542	5,064	3,602	2.125	811		38,566	42.899	\$158,210
	Tot	Bills	#	38	75	75	75	75	111	38	75	11	75	æ		668	74.9	
	4" (L)	Use (kgals)		06	117	289	249	361	426	415	404	211	176	111	0	3,212	267.667 \$2.41	\$7,741
	4" (Bills	-	-	-	-	-	-	·-		-	-	-	-	;	7 .	1.0 \$1,125.00	\$13,500
		ë	569	77	210	354	414	544	987	296	579	366	210	78	4 204	100,1	182.55/ \$2.41	\$10,565
	3" (F)	Bills	က	-	2	2 (2 (7	m	-	2	ო	2	-	70	7 0	\$392.00	\$9,408
	(ii	Use (kgals)	608	134	583	2.5	954	1,21,1	1,903	303	1,236	1,228	642	244	0 027	430.64	\$2.41	\$23,924
ata	2" (E)	Bills	o n 0	n	ه م	0 (ه ه	00	o c		- ;	0.	7	4	76	. «	\$179.20	\$13,619
Sommercial Billing Data	_ :	Use (kgais)) SI	500	236	2,45	0.10	177	604	285	505	167	216	119	3.446	51 433	\$2.41	\$8,305
Comme	1 1/2" (D)	DIRS	~ U	ດ ຜ	.	9 (6	שכ	9 6	- *	ŧ u	n u	0 1	ი .	4	29	L.	\$112.00	\$7,504
			305	57.7	487	956	1115	358	589	1 157	1,13	352	200	33	8,464	64 121	\$2.41	\$20,398
	1" (C)	ξ.	5 4	; =	Ξ	: ;=	Ξ	£	. 4	:	ξ.	2 =		ŧ	132	11.0	\$56.00	\$7,392
	B)	74	. 4	40	184	96	133	220	44	121	104	4	5 5	ņ	1,132	18.867	\$2.41	\$2,728
			0 0	2	2	5	S	80	2	ı vo	• 00	o u	0 0	1	99	5.0	\$33.60	\$2,016
	(A) Ise (kgals)														8,001	15,153	\$2.41	\$19,282
	5/8x3/4" (A) Bills (15e)	65	23	44	44	44	44	65	23	44	65	44	23	2	528	44.0	\$22.40	\$11,827
		_	u.	Σ	۷	Σ	7	7	٧	S	0	z	٥		Total	Avg Bills/Use	Rate	Revenue

Work Paper 12
KIAWAH ISLAND UTILITY, INC.
Water/Sewer Operation

	WAT	ER	SEWER		
	Potable	Well	Effluent		
J	217	682	5,366		
F	249	783	10,779		
M	171	6,479	17,207		
A	51	16,467	19,224		
M	14,317	21,671	16,768		
J	6,479	23,357	19,636		
J	1,654	18,023	22,115		
A	3,068	9,625	23,008		
S	3,402	5,457	15,963		
O	15,279	22,005	14,906		
N	6,976	13,140	9,684		
D	1,031	4,470	4,989		
Total	52,894	142,159	179,645		
	\$2.41	\$0.18	\$0.13		
Usage	127,475	25,589	23,354		
Base	31,956	41,760	179,328		
Revenue	\$159,431	\$67,349	\$202,682		

Residential Billing Data

5/8x3/4"	Bills	0-11 kgals.	12-50 kgals.	+ 50 kgals.	Usage (kg)
	21,035 8,223	68,876 90,453	112,815		68,876 203,268
	1,376	15,136	53,664	38,981	107,781
Total Rate	30,634 \$18.00	174,465 \$0.47	166,479 \$0.00	38,981 \$0.00	379,925
Revenue	\$551,412	\$81,998	\$0	\$0	\$633,410
3/4"	Bills 275	0-11 kgals.	12-50 kgals.	+ 50 kgals.	Usage (kg) 0
	155	1,170			1,170
	462	5,082	8,249		13,331
	169	1,859	6,591	6,993	15,443
Total	1,061	8,111	14,840	6,993	29,944
Rate	\$27.00	\$0.47	\$0.00	\$0.00	
Revenue	\$28,647	\$3,812	\$0	\$0	\$32,459
1"	Bills 183	0-11 kgals.	12-50 kgals.	+ 50 kgals.	Usage (kg) 0
	137	980			980
	221	2,431	3,954		6,385
	266	2,926	10,374	17,044	30,344
Total	807	6,337	14,328	17,044	37,709
Rate	\$45.00	\$0.47	\$0.00	\$0.00	
Revenue	\$36,315	\$2,978	\$0	\$0	\$39,293
2"	Bills 0	0-11 kgals.	12-50 kgals.	+ 50 kgals.	Usage (kg) 0
	0	0			Ō
	. 2	22	48		70
	10	110	390	1,323	1,823
Total Rate	12 \$144.00	132 \$0.47	438 \$0.00	1,323 \$0.00	1,893
Revenue	\$1,728	\$62	\$0.00	\$0.00	\$1,790
					\$706,953
					,

KIAWAH ISLAND UTILITY, INC. Sewer Operation Commercial Billing Data

	Use (kgats)	2,534	486	1,675	2,340	2,753	3,615	5,470	1.800	3 962	2 402	201.0	1,716		30,136	47.759	\$101.855
Tota		11	29	53	53	53	53	77	28	52	14	2 9	28 78		631	52.6	
4" (L)	*	363	06	117	289	249	361	426	415	404	211		11.2	-	3,212	267.667 \$1.80	\$5,782
4"(BIIIS	-		-	-	-	-	-	-	-	-	•		!	12	1.0 \$1,125.00	\$13,500
3" (F)	ž.	607	11	210	354	414	544	987	296	579	366	210	282		4,384	182.567 \$1.80	57,891
3"(1		, ,	- (5	5	2	7	က	-	2	က	c	-	ċ	7 7	2.0 \$315.00	\$7,560
E)	Ose (rigals)	55	\$ C	583	0//	954	121,1	1,903	303	1,191	1,169	590	192	0	600	\$1.80	\$17,494
2" (E) Rills 189 (σ 2		י נ	ه م	o c	ه م	00	ס מ	, C	မှ	6	g	n	43	7 0	\$144.00	\$10,368
(D) Use (kgals)	157	8	C C C	503	235	313	174	904	766	403	291	216	119	3778	51 433	\$1.80	\$6,203
1 1/2" (D) Bills Use	7	ur.		שכ	.	.	7 0		† L	റ ര	٥	ഗ	4	67		290.00	\$6,030
;) Jse (kgals)	•	-	8	5 6		146	372	110	2 5 5	040	077	93	=	2.061	34 350	\$1.80	\$3,710
1" (C) Bills Use	8	2	ı.	o ur	o un	o un	0 00	0 6	4 и	0 0	0 1	S.	7	9	C V	\$45.00	\$2,700
.B.) Use (kgals)	37	4	38	182	95	73	127	v.		3 8	3 ;	14	S.	899	18 556	\$1.80	\$1,202
3/4" (I Bills	5	-	က	6	e	က	လ		· 67	ייי	י כ	9	-	36	3.0	\$27.00	\$972
	532	91	357	327	610	949	1,246	279	869	812	1 1	1	167	6,646	18,461	\$1.80	\$11,963
	44	16	30	30	30	30	44	16	30	44	: 5	3	16	360	30.0	\$18.00	\$6,480
	- ¬, l	ı	Σ	∢	∑	7	7	¥	S	0	Z	- (۵	Total	Avg Bills/Use	Rate	Revenue

Work Paper 15 KIAWAH ISLAND UTILITY, INC. Sewer Operation

	Hotel 8	& Motel
	Bills	Use (kgals)
j	1	576
F	1	316
M	1	528
Α	1	556
M	1	706
J	1	1,086
J	1	1,175
Α	1	1,041
S	1	1,298
0	1	693
N	1	782
D	1	456
Total	12	9,213
Avg Bills/Use	1.0	767.750
Rate*Rooms	\$1,080.00	\$1.80
Revenue	\$12,960	\$16,583
`		\$29,543

KIAWAH ISLAND UTILITY, INC. Water Operation

	Projected Growth	44	0	0	2	ı			7 2001	1.700	2004																										
	@12/31/00	2,857	75	-	194		avg annual growth 1997-2001	2 COOP 40000	avy annual res grown 1997-2001	orinin growitt 199	ave applied irrig organth 1997-2001																										
	1999-2000	3.214%	11.940%	0.000%	14.830%		avg annual g	, joinado bito	avy armual r	and an incar																											
	2000-2001	1.640%	0.444%	0.000%	1.047%		3.259%	3 1440/	1 021%	0.170	6 094%																										
		res	comm	hotel	irrig																		- '														
		Se	7.526	227	333	325	701		ė	5.322	920	000	091	6.654		g	6/2	5,7	, d	n/a	n/a	n/a			ų.	143	195	195	10	115		ø	56	68	33	. 00	63
rates operation	0	Avç		27.227			9.701		Avg/Use	,	24.076	365.000	17,160	9.6	(0	Avn/I Ise	5								Avg/Use	1.843	19.395	444.667	10.710	:	•	Avg/Use	4.156	22.468	441.333	114.700	9.9
. age	Jan-Mar 2000	Customers	8,415	,225	n	573	9,216	Jan-Mar 1998	Customers	7,856	225	က	520	8,604	Jan-Mar 1996	Customers		o c	0	O	۰,	0	100 1004	ימון-ועומן וששל	Customers	3,937	200	က	352	4,492	Jan-Mar 1992	Customers	6,457	190	ဗ	110	6,760
		Demand	03,332	6,126	1,420	18,522	89,400		Demand	41,812	5,417	1,095	8,923	57,247		Demand	_		0 0	۰ ۱	0	0			Demand	7,254	3,879	1,334	3,770	16,237		Demand	26,834	4,269	1,324	12,617	45,044
			Se	ELLOS	iano.	giri				res	comm	hotel	irrig				Ser	mmod	1	a) .	Biril					res	сошш	hotel	irrig				res	comm	hotel	irrig	
		Avg/Use	004.7	448 667	440.007	28.841	9.224		Avg/Use	6:659	24.010	415.667	31.647	8.599		Ava/Use	5.584	24 060	200.12	303.000	78.350	7.472			Avg/Use	4.896	17.865	393,000	16.069	5.898		Avg/Use	2.129	21.278	530,333	24.641	4.862
	Jan-Mar 2001	Customers	900	077]	6/6	9,361	Jan-Mar 1999	Customers	8,153	201	က	499	8,856	Jan-Mar 1997	Customers	7.557	217		۱.	104	8,234	lan Mar 1005	Jani-Ival 1995	Customers	7,091	200	က	349	7,643	Jan-Mar 1993	Customers	3,690	169	က	290	4,152
		Demand 63 580	27.74	1,7,4	5,0	660'01	86,348		Demand	54,292	4,826	1,247	15,792	76,157		Demand	42.195	5.221	1 1 40	61.0	006,71	61,521			Demand	34,721	3,573	1,179	5,608	45,081		Demand	7,856	3,596	1,591	7,146	20,189
		ğ	52-00	a total	100	Ďi li				res	comm	hotel	irrig				res	comm	lotod	10101	D: ::					res	comm	hotel	irrig				res	comm	hotel	irrig	

KIAWAH ISLAND UTILITY, INC. Extraordinary Repair & Maintenance Amortization Schedule

2002		4,601 7,950 5,081 27,400 \$45,031	6,869 2,929 11,528 \$66,357	0 68,045 34,250	33,335 11,528 \$147,157
2001	8,603	4,601 7,950 5,081 27,400 \$53,634		0 85,676 61,650	
2000	8,603	4,601 7,950 5,081 27,400 \$53,634		8,603 103,307 89,050 200,960	
1999	8,603	3,450 5,962 3,811 20,550 \$42,376		17,206 120,939 116,450 254,594	
1998	8,603	\$8,603		25,808	
1997	8,603	\$8,603		34,411	
	(5 yr)	(15 yr) (5 yr) (5 yr) (5 yr)	(5 yr) (3 yr) (2 yr)))-Water))-Sewer	c)-Water c)-Sewer
	\$43,014	\$69,009 \$39,749 \$25,404 \$137,000	\$34,346 \$8,787 \$23,055	E (Doc 96-138 E (Doc 98-328 E (Doc 98-328	(Current Dod (Current Dod
Docket 96-138 (eff. 1/97)	2.5 mg Tank #2 Painting	Docket 98-328 (eff. 4/99) Refurbish Well Pump Supply Line Repair 1.0 mg Tank #3 Painting Sludge Removal Annual Amortization	1.0 mg Tank #1 Painting Tanks-Pressure Wash Sludge Removal Annual Amortization	Unamortized Balance @ YE (Doc 96-138) Unamortized Balance @ YE (Doc 98-328)-Water Unamortized Balance @ YE (Doc 98-328)-Sewer	Unamortized Balance @ YE (Current Doc)-Water Unamortized Balance @ YE (Current Doc)-Sewer

APPENDIX B

KIAWAH ISLAND UTILITY, INC.

Schedule of Current Rates and Charges

Appendix A

KIAWAH ISLAND UTILITY, INC. 31 Sora Trail Rd. Johns Island, SC 29445 (843) 768-0641

FILED PURSUANT TO DOCKET NO. 98-328-W/S - ORDER NO. 1999-216 EFFECTIVE DATE: MARCH 31, 1999

SCHEDULE OF RATES AND CHARGES

RATE SCHEDULE NO. 1 RESIDENTIAL SERVICE

AVAILABILITY -- Available within the Company's service area.

Minimum Bill 0-2,000 gal/mo.

Α.

APPLICABILITY -- Applicable to any residential customer for any purpose.

Water Service Charges

	5/8" meter 3/4" meter 1" meter 1 1/2" meter 2" meter 3" meter	\$ 22.40/mo. \$ 33.60/mo. \$ 56.00/mo. \$112.00/mo. \$179.20/mo. \$392.00/mo.
	Basic Facilities Charge for water service with meters larger <u>Maximum recommended meter capacity (gpm) x \$2</u> 20 gpm	than 3" shall be: 2.40 per mo.
B.	Consumption Charge All over 2,000 gal./mo. and up to 11,000 gal./mo.	\$ 2.10/1000 gal.
C.	Excess Consumption Charge #1 All over 11,000 gal./mo. and up to 50,000 gal./mo.	\$ 2.20/1000 gal.
D.	Excess Consumption Charge #2 All over 50,000 gal./mo.	\$ 2.41/1000 gal.

Sewer Service Charges

A. Basic Facilities Charge

 5/8" water meter
 \$ 18.00/mo.

 3/4" water meter
 \$ 27.00/mo.

 1" water meter
 \$ 45.00/mo.

 1 1/2" water meter
 \$ 90.00/mo.

 2" water meter
 \$144.00/mo.

 3" water meter
 \$315.00/mo.

Basic Facilities Charge for sewer service where water service is through meters larger than 3" shall be:

Maximum recommended meter capacity (gpm) x \$18.00 per mo. 20 gpm

B. Consumption Charge Based on Water Usage All up to 11,000 gal./mo.

\$.47/1000 gal.

Tap-in Fees

Water tap-in fee \$500.00 Sewer tap-in fee \$500.00

The tap-in fee provides for installation of the normal size residential meter of 5/8" by 3/4". Where the customer requests a larger meter, Company will apply the tap-in fee schedule for larger meters as listed in the Commercial Service Schedule No. 2.

RATE SCHEDULE NO. 2 COMMERCIAL SERVICE

AVAILABILITY -- Available within the Company's service area.

<u>APPLICABILITY</u> -- Available to any Commercial or Master Metered Residential Customer for any purpose except Hotel or Motel use (see Rate Schedule No. 3).

Water Service Charges

A. Basic Facilities Charge

 5/8" meter
 \$ 22.40/mo.

 3/4" meter
 \$ 33.60/mo.

 1" meter
 \$ 56.00/mo.

 1 1/2" meter
 \$112.00/mo.

 2" meter
 \$179.20/mo.

 3" meter
 \$392.00/mo.

Basic Facilities Charge for water service with meters larger than 3" shall be: Maximum recommended meter capacity (gpm) X \$22.40 per mo.

B. Consumption Charge

\$2.41/1,000 gal. for all consumption

Sewer Service Charges

Α.	Basic Facilities Charge	
-	5/8" meter	\$ 18.00/mo.
	3/4" meter	\$ 27.00/mo.
	1" meter	\$ 45.00/mo.
	1 1/2" meter	\$ 90.00/mo.
	2" meter	\$144.00/mo.
	3" meter	\$315.00/mo

Basic Facilities Charge for sewer service where water service is through meters larger than 3" shall be:

Maximum recommended meter capacity (gpm) X \$18.00 per mo. 20 gpm

B. Consumption Charge

\$1.80/ 1000 gal. for all consumption

Tap-in Fees

		<u>Water Tap-in Fee</u>	Sewer Tap-in Fee
5/8"	meter	\$ 500.00	\$ 500.00
3/4"	meter	\$ 750.00	\$ 750.00
1"	meter	\$1,250.00	\$1,250.00
1 1/2"	meter	\$2,500.00	\$2,500.00
2"	meter	\$4,000.00	\$4,000.00
3"	meter	\$8,750.00	\$8,750.00

Water Tap-in Fee and Sewer Tap-in Fee for water and sewer service where the water meter is larger than 3" shall be:

Maximum recommended meter capacity (gpm) X \$500.00 20 gpm

RATE SCHEDULE NO. 3 HOTEL AND MOTEL SERVICE

AVAILABILITY -- Available within the Company's service area.

APPLICABILITY -- Applicable to all hotel and motel customers for any purpose.

Water Service Charges

Basic Facilities Charge All Consumption

\$9.00/mo/room \$2.41/1000 gal

Sewer Service Charges

Basic Facilities Charge All Consumption

\$7.20/mo/room \$1.80/1000 gal

Tap-in Fees

Water Tap-in Fee Sewer Tap-in Fee

\$220/room \$220/room

RATE SCHEDULE NO. 4 IRRIGATION SERVICE

<u>AVAILABILITY</u> -- Available within the Company's service area. The Company reserves the right to limit or reduce irrigation service available when, in its sole judgment, its water system conditions require such restrictions.

<u>APPLICABILITY</u> -- Applicable only to customers who anticipate substantial potable water use which will not be returned to the Company's wastewater treatment system such as irrigation. Such water consumption shall be metered separately from any water use supplied under other rate schedules.

Water Service Charges

Α.	Basic Facilities	Charge
	5/8" motor	•

5/8" meter 3/4" meter	\$ 22.40/mo.
1" meter	\$ 33.60/mo.
1 1/2" meter	\$ 56.00/mo.
	\$112.00/mo.
2" meter	\$179.20/mo.
3" meter	\$392.00/mo.

Basic Facilities Charge for water service with meters larger than 3" shall be:

Maximum recommended meter capacity (gpm) X \$22.40 per mo. 20 gpm

B.	Consumption Charge
	All up to 50,000 gal./mo.

\$ 2.20/1000 gal.

C. Excess Consumption Charge All over 50,000 gal./mo.

\$ 2.41/1000 gal.

Tap-in Fees

5/8" meter 3/4" meter 1" meter 1 1/2" meter 2" meter	\$ 500.00 \$ 750.00 \$1,250.00 \$2,500.00 \$4,000.00
	\$4,000.00
3" meter	\$8,750.00

Water Tap-in Fee where the water meter is larger than 3" shall be: Maximum recommended meter capacity(gpm) X \$500.00 20 gpm

RATE SCHEDULE NO. 5 FIRE HYDRANT SERVICE

AVAILABILITY -- Available within the Company's service area.

<u>APPLICABILITY</u> -- Applicable to fire hydrants connected to Company water mains.

Water Service Charges

\$100.00 per hydrant per year payable semiannually in advance for fire fighting service.

When temporary water service from a hydrant is requested by a contractor or others, a meter will be installed and the charge will be: \$8.00 for each day of use, <u>PLUS</u> \$2.41/1000 gals. for ALL water used, <u>PLUS</u> a \$50 security deposit.

RATE SCHEDULE NO. 6 GOLF COURSE IRRIGATION

AVAILABILITY -- Available within the Company's service area.

<u>APPLICABILITY</u> -- Applicable for golf course irrigation where the customer agrees to take as a minimum quantity the treated effluent from the wastewater treatment plant.

Water Service Charges

A. Effluent water will be billed at the rate of:

Basic Facilities Charge Consumption

\$14,944.00/mo. \$.13/1000 gal.

B. Deep well water will be billed at the rate of:

Basic Facilities Charge Consumption

\$3,480.00/mo. \$.18/1000 gal.

C. Potable water will be billed at the rate of:

Basic Facilities Charge Consumption

\$2,663.00/mo. \$2.41/1000 gal.

RATE SCHEDULE NO. 7 FIRE LINE SERVICE

AVAILABILITY -- Available within the Company's service area.

<u>APPLICABILITY</u> - Applicable for private fire lines.

Water Service Charges

Basic Facilities Charge

2" line \$ 6.00/mo.
3" line \$ 11.00/mo.
4" line \$ \$19.00/mo.
6" line \$ \$38.00/mo.

Tap-in Fees

2" line \$4,000.00 3" line \$8,750.00

Water Tap-in Fee where the service is larger than 3" shall be based on the tap-in fee schedule as listed in the Commercial Service Schedule No. 2.

CHARGES FOR SERVICE DISCONTINUANCE, RECONNECTION AND OTHER MISCELLANEOUS SERVICE CHARGES

- 1. When a customer requests temporary discontinuance of service for the apparent purpose of eliminating the minimum bill, during such cut-off period the Company may make a charge equivalent to a three months minimum bill for both water and sewer service and require payment of such charge before service is restored.
- 2. Temporary discontinuance of service for such purposes as maintenance or construction will be made and the Company may charge the customer the actual cost plus 25%.
- 3. Whenever service is disconnected for violation of rules and regulations, nonpayment of bills or fraudulent use of service, the Company may make a charge of \$25.00 for water and \$100.00 for sewer before service is restored.
- 4. Whenever service has been disconnected for reasons other than set forth in (3) above, the Company shall have the right to charge a \$25.00 reconnection fee to restore service after 4:30 p.m. Monday-Friday or Saturday/Sunday.
- 5. Delinquent Notification Fee \$10.00. A fee of \$10.00 shall be charged each customer to whom the Company mails a notice of discontinuance of

service as required by the Commission rules prior to service being discontinued. This fee assesses a portion of the clerical and mailing costs of such notices to the customers creating that cost.

- 6. Customer Account Charge \$25.00. One-time fee charged to each new account to defray costs of initiating service.
- 7. Return Check Charge (NSF) \$20.00.
- 8. Backflow Monitoring \$0.20 per month. A fee of \$0.20 per month shall be charged each customer to reimburse the Company for Backflow Monitoring required by DHEC regulations.
- 9. DHEC Charges. If the South Carolina Department of Health & Environmental Control charges the Company an assessment based on customer units served by the Company, the Company may bill its customers for the applicable unit cost of that assessment. The charge shall be identified as a separate billed item and included in the total of the service billing.

APPENDIX C

KIAWAH ISLAND UTILITY, INC.

Schedule of Proposed Rates and Charges

KIAWAH ISLAND UTILITY, INC.

31 Sora Rail Road Johns Island, S.C. 29455 (843) 768-0641

SCHEDULE OF PROPOSED RATES AND CHARGES

RATE SCHEDULE NO. 1 RESIDENTIAL SERVICE

AVAILABILITY - Available within the Company's service area.

APPLICABILITY - Applicable to any residential customer for any purpose.

Water Service Charges

		11831 901 1100 91101 900	
A.	Base Facilities Charge		
	5/8" meter		\$27.80 / mo.
	3/4" meter		\$41.70 / mo.
	1" meter		\$69.50 / mo.
	1 1/2" meter	5	\$139.00 / mo.
	2" meter		\$222.40 / mo.
	3" meter	•	\$486.50 / mo.
	4" meter	\$1	,396.21 / mo.

Base Facilities Charge for water service with meters larger than 4" shall be:

Maximum recommended meter capacity (gpm) x \$27.80 per mo.

20 gpm

В.	Consumption Charge
	All up to 11,000 gals./mo.

\$2.44 /1000 gal.

C. Excess Consumption Charge #1

\$2.56 /1000 gal.

All over 11,000 gal./mo. and up to 50,000 gal./ mo.

\$2.80 /1000 gal.

D. Excess Consumption Charge #1 All over 50,000 gal./mo.

Sewer Service Charges

A.	Base Facilities Charge
	5/8" water meter

5/8" water meter	\$25.95 / mo.
3/4" water meter	\$38.93 / mo.
1" water meter	\$64.88 / mo.
1 1/2" water meter	\$129.75 / mo.
2" water meter	\$207.60 / mo.
3" water meter	\$454.13 / mo.
4" water meter	\$1,297.50 / mo.

Base Facilities Charge for sewer service where water service is through meters larger than 4" shall be:

Maximum recommended meter capacity (gpm) x \$25.95 per mo. 20 gpm

B. Consumption Charge based on Water Usage All up to 11,000 gals./mo.

\$0.68 /1000 gal.

Tap-In Fees

Water Tap-In Fee \$500.00 Sewer Tap-In Fee \$500.00

The tap-in fee provides for installation of the normal size residential meter of 5/8" by 3/4". Where the customer requests a larger meter, the Company will apply the tap-in schedule for larger meters as listed in the Commercial Service Schedule No. 2.

RATE SCHEDULE NO. 2 COMMERCIAL SERVICE

- AVAILABILITY Available within the Company's service area.
- APPLICABILITY Applicable to any commercial or master metered residential customer for any purpose except hotel or motel use (see Rate Schedule No. 3).

Water Service Charges

Α.	Base Facilities Charge	
	5/8" meter	\$27.80 / mo.
	3/4" meter	\$41.70 / mo.
	1" meter	\$69.50 / mo.
	1 1/2" meter	\$139.00 / mo.
	2" meter	\$222.40 / mo.
	3" meter	\$486.50 / mo.
	4" meter	\$1,396.21 / mo.

Base Facilities Charge for water service with meters larger than 4" shall be: Maximum recommended meter capacity (gpm) x \$27.80 per mo. 20 gpm

В.	Consumption	Charge
----	-------------	--------

4" water meter

\$2.80 /1000 gal.

for all consumption

Sewer Service Charges

A.	Base Facilities Charge	
	5/8" water meter	\$25.95 / mo.
	3/4" water meter	\$38.93 / mo.
	1" water meter	\$64.88 / mo.
	1 1/2" water meter	\$129.75 / mo.
	2" water meter	\$207.60 / mo.
	3" water meter	\$454.13 / mo.

Base Facilities Charge for sewer service where water service is through meters larger than 4" shall be:

> Maximum recommended meter capacity (gpm) x \$25.95 per mo. 20 gpm

Consumption Charge based on Water Usage B.

\$2.60 /1000 gal. for all consumption

\$1,297.50 / mo.

_			_	
l a	n-	n	Fe	es

	<u>Water Tap-In Fee</u>	Sewer Tap-In Fee
5/8" meter	\$500.00	\$500.00
3/4" meter	\$750.00	\$750.00
1" meter	\$1,250.00	\$1,250.00
1 1/2" meter	\$2,500.00	\$2,500.00
2" meter	\$4,000.00	\$4,000.00
3" meter	\$8,750.00	\$8,750.00

Water tap-in fee and sewer tap-in fee for water and sewer service where the water meter is larger than 3" shall be:

Maximum recommended meter capacity (gpm) x \$500.00 20 gpm

RATE SCHEDULE NO. 3 HOTEL AND MOTEL SERVICE

AVAILABILITY - Available within the Company's service area. APPLICABILITY - Applicable to all hotel and motel customers for any purpose.

Water Service Charges

Base Facilities Charge \$11.17 /mo./room All Consumption \$2.80 /1000 gal.

Sewer Service Charges

Base Facilities Charge All Consumption

\$10.38 /mo./room

\$2.60 /1000 gal.

Tap-In Fees

Water Tap-In Fee Sewer Tap-In Fee \$220.00 /room \$220.00 /room

RATE SCHEDULE NO. 4 IRRIGATION SERVICE

AVAILABILITY

- Available within the Company's service area. The Company reserves the right to limit or reduce the irrigation service available when, in its sole judgment, its water system conditions require such restrictions.

APPLICABILITY - Applicable only to customers who anticipate substantial potable water use which will not be returned to the Company's wastewater treatment system such as irrigation. Such water consumption shall be metered separately from any water use supplied under other rate schedules.

Water Service Charges

\$27.80 / mo.
\$41.70 / mo.
\$69.50 / mo.
\$139.00 / mo.
\$222.40 / mo.
\$486.50 / mo.
\$1,396.21 / mo.

Base Facilities Charge for water service with meters larger than 4" shall be: Maximum recommended meter capacity (gpm) x \$27.80 per mo. 20 gpm

B. Consumption Charge All up to 50,000 gals./mo.

\$2.56 /1000 gal.

C. **Excess Consumption Charge** All over 50,000 gal./mo.

\$2.80 /1000 gal.

Tap-in Fees

5/8" meter	\$500.00
3/4" meter	\$750.00
1" meter	\$1,250.00
1 1/2" meter	\$2,500.00
2" meter	\$4,000.00
3" meter	\$8,750.00

Water tap-in fee where the water meter is larger than 3" shall be: Maximum recommended meter capacity (gpm) x \$500.00 20 gpm

RATE SCHEDULE NO. 5 FIRE HYDRANT SERVICE

AVAILABILITY - Available within the Company's service area.

APPLICABILITY - Applicable to fire hydrants connected to Company water mains.

Water Service Charges

\$100 per hydrant per year payable semiannually in advance for fire fighting service.

When temporary water service from a hydrant is requested by a contractor or others, a meter will be installed and the charge will be: \$8.00 for each day of use, PLUS \$2.80/1000 gals for ALL water used, PLUS a \$50 security deposit.

RATE SCHEDULE NO. 6 GOLF COURSE IRRIGATION

AVAILABILITY

- Available within the Company's service area.

APPLICABILITY - Applicable for golf course irrigation where the customer agrees to take as a minimum quantity the treated effluent from the wastewater treatment plant.

Water Service Charges

A. Effluent water will be billed at a rate of: Base Facilities Charge per Golf Course Consumption

\$4,308.85 / mo. \$0.19 /1000 gal.

Deep well water will be billed at a rate of: Base Facilities Charge per Golf Course Consumption

\$863.79 / ma. \$0.21 /1000 gal.

C. Potable water will be billed at a rate of: Base Facilities Charge per Golf Course Consumption

\$660.99 / mo. \$2.80 /1000 gal.

RATE SCHEDULE NO. 7 FIRE LINE SERVICE

AVAILABILITY APPLICABILTY

В.

- Available within the Company's service area.

- Applicable for private fire lines.

Water Service Charges

Base Facilities Charge

2" Line \$6.00 / mo. 3" Line \$11.00 / mo. 4" Line \$19.00 / mo. 6" Line \$38.00 / mo.

Tap-In Fees

2" Line \$4,000.00 3" Line \$8,750.00

Water tap-in fee where the service is larger than 3" shall be based on the tap-in fee schedule as listed in the Commercial Service Schedule No. 2.

	Sewer Operation	INC.	`	work Paper 5
	Test Year - 12/31/2000		Sewer	Total
(Operation & Maintenance Exp	ense	Allocation	Expense
	P		7 111000011011	Expense
30-4010	Wages	\$179,049	65.0%	275,459.27
30-4011	Salaries	101,000	65.0%	155,384.47
31-4040	Pension	6,100	65.0%	9,384.44
31-4041	Health & Life Insurance	22,390	65.0%	34,446.79
31-4042	Other Benefits	1,200	65.0%	1,845.73
33-4580	Workers Comp	6,924	65.0%	10,652.00
40-4761	Payroll Fees	911	65.0%	1,401.59
35-4220	Effluent Transmission	1,001		
35-4350	Sludge Removal	. 0		
37-4150	Power for Pumping	21,194		
37-4152	Power-Sewage Treatmt	32,152		
37-4153	Power-Effluent Transfer	8,659		
35-4201	WWTP Supplies	153		
35-4205	Data Transmission	1,6,30		
40-4110	Composting	0,		
40-4180	Chemicals	2,065		
35-4214	Maint-Collection Struct	1,924		
35-4215	Maint-Services	280		
35-4216	Maint-Pump S&I	3,205		
35-4217	Maint-Pump Equipmt	27,956		
35-4218	Maint-Lagoons	1,290		
35-4219	Maint-T&D Plant	2,734		
39-4700	Uncollectible Accts	4,221		
33-4590	Property Insurance	24,034		
40-4221	Printing	5,151	41.60%	12,381.68
40-4222	Freight & Postage	6,654	41.60%	15,994.54
40-4750	Communication	5,942	41.60%	14,284.81
40-4751	Office Supplies	2,302	41.60%	5,534.67
40-4752	Misc General Supplies	989	41.60%	2,378.58
40-4753	Dues & Subscriptions	661	41.60%	1,589.80
31-4754	Uniforms	1,512	41.60%	3,634.42
40-4755	Lab Supplies	751	41.60%	1,806.35
35-4756	Trash/Pest Control	742	41.60%	1,783.23
40-4757	Travel Expense	2,049	41.60%	4,926.09
40-4758 35-4223	Training	1,378	41.60%	3,313.40
40-4224	Small Tools	445	41.60%	1,068.77
40-4224	Safety Equipment Public Relations	1,272 124	41.60%	3,057.11
41-4340	Management Fee	41,600	41.60% 41.60%	296.88
38-4310	Consulting Fees	17,532	41.60%	99,999.96
38-4320	Accounting Fees	4,942	41.60%	42,144.70 11,880.00
38-4330	Legal Fees	13,859	41.60%	33,315.07
38-4360	Other Professional Serv.	5,739	41.60%	13,795.58
40-4082	Corporate License	6,131	41.60%	14,739.00
40-4083	Community Assoc Fees	981	41.60%	2,357.00
35-4225	Repair & Maint Ofc	509	41.60%	1,222.84
40-4084	License & Permits	4,541	41.60%	10,916.50
40-4500	Vehicle Expense	3,381	41.60%	8,128.46
35-4501	Vehicle Maint.	2,906	41.60%	6,985.03
40-4762	Equipment Fuel	0	41.60%	0.00
42-4410	Land Lease	39,781	41.60%	95,628.57
35-4763	Electrical Supplies	22	41.60%	52.49
35-4764	Mechanical Supplies	83	41.60%	199.55
40-4765	Programming Services	7,070	41.60%	16,995.00
35-4766	Equipment Repairs	1,004	41.60%	2,412.59
36-4767	Ofc Equipmt Lease	1,353	41.60%	3,251.65
36-4768	Communication Maint	655	41.60%	1,573.35
35-4769	Ofc Maint/Lab/Software	2,258	41.60%	5,428.34
40-4770	Bank Charges	1,182	41.60%	2,840.31
	O & M Expenses	\$635,571		
	•			

KIAWAH ISLAND UTILITY, INC.

Work Paper 5

Work Paper 6 KIAWAH ISLAND UTILITY, INC. Water Operation

Revenue Requirement Calculation:			
Equity Return		331,266	
SIT & FIT Impact	37.30%	197,069	
		528,334	
O & M Expense		2,227,668	
Depreciation Expe	ense	288,740	
Payroll Tax		12,498	
Property Tax		82,693	
Gross Receipts	0.0112528	39,603	
Interest Expense		339,838	
•		3,519,374	

Work Paper 7 KIAWAH ISLAND UTILITY, INC. Sewer Operation

Revenue Requirement Calculation:		
Equity Return		208,988
SIT & FIT Impact	37.30%	124,326
		333,314
O & M Expense		687,442
Depreciation Expense		171,753
Payroll Tax		23,210
Property Tax		58,905
Gross Receipts	0.0112528	16,946
Interest Expense		214,396
		1,505,966

RATE SCHEDULE NO. 8 STANDBY SERVICE - GOLF COURSES

Available For

This tariff sets forth rates and terms and conditions of Standby Service applicable to any golf course customer that has an Alternative Source of Supply. For purposes of this tariff, an Alternative Source of Supply shall mean any external or internal source of water supply (or combination of such sources of supply) other than the Company, including an expansion of, or an addition to, an existing source of water supply, which (I) has capacity available to provide the Standby Customer with at least 100,000 gallons of water per day on average; and (II) supplies or is intended to supply water which would, to the extent that the source of supply becomes unavailable or inadequate to meet the customer's needs, be otherwise provided by the Company. Each Standby Customer is required to enter into a Standby Service Contract and pay the charges applicable to Standby Service in accordance with the provisions of this tariff.

Amount of Standby Service

The Standby Service Contract shall identify the Standby Customer's Contractual Maximum Daily Standby Demand, i.e., the maximum daily amount of water that the Company is obligated to provide as a standby source of supply in the event that all or a portion of the Standby Customer's Source(s) of Supply becomes unavailable to the Standby Customer or is unable to meet the Standby Customer's needs. The Contractual Maximum Daily Standby Demand shall be equal to either (I) the total capacity of the Customer's Alternative Source(s) of Supply or (II) such other reasonable amount which the Company and the Standby Customer may agree upon. The Contractual Maximum Daily Standby Demand shall be subject to adjustment in accordance with the above provision in the event that the total capacity of the Standby Customer's Alternative Source(s) of Supply is increased or decreased.

Demand Charges

Each Standby Customer shall pay for each billing period a Monthly Demand Charge of \$14.20 per 1,000 gallons of Contractual Maximum Daily Standby Demand, subject to an additional charge for standby usage in excess of that demand, as specified below.

Usage Charges

In addition to the monthly Demand Charge specified above, each Standby Customer shall pay the then in effect consumption rates for each source of golf irrigation applied to the amount of that source actually used for the billing period (whether or not for standby purposes). For all usage (whether or not for standby purposes) in excess of the amount consistent with the Contractual Maximum Daily Demand, the Standby Customer shall be charged for usage in accordance with Usage Rates contained in the otherwise applicable Metered General Water Service Schedule of Rates.

RATE SCHEDULE NO. 8 STANDBY SERVICE - GOLF COURSES

Requirements For Service Under Tariff

Each customer which acquires or adds an Alternative Source(s) of Supply and, as a result becomes a Standby Customer as defined in this tariff shall, within ten days of doing so, notify the Company of the total amount of the capacity of the Standby Customer's Alternative Source(s) of Supply, and enter into Standby Service Contract in accordance with the terms of this tariff.

Each Standby Customer which is taking service under Standby Service Contract pursuant to this tariff and takes actions which increase the capacity of the Standby Customer's Alternative Source(s) of Supply shall, within ten days of doing so, notify the Company of the resulting total capacity of the Customer's Alternative Sources of Supply, at which time the Contractual Maximum Daily Standby Demand under contract may be subject to adjustment in accordance with the terms of this tariff at the election of the Company.

Charge For Usage In Excess of Contractual Demand

The following provision applies only to each Standby Customer whose Contractual Maximum Daily Demand is less than the total capacity of its Alternative Source(s) of Supply. If and when the maximum daily amount of standby water actually used by such a Standby Customer (the "Actual Maximum Daily Standby Demand") exceeds that customer's then existing Contractual Maximum Daily Standby Demand: (I) the Actual Maximum Daily Standby Demand may, at the election of the Company, become that customer's new Contractual Maximum Daily Standby Demand beginning with the month in which the Actual Maximum Daily Standby Demand is established and (II) the Standby Customer shall be subject to an Excess Usage Charge in addition to all other charges under this tariff. The Excess Usage Charge shall be determined by applying the Monthly Demand Charge per thousand gallons to the number of gallons calculated by multiplying the difference between the Actual Maximum Daily Standby Demand and the existing Contractual Maximum Daily Standby Demand by the lesser of (I) 24 months or (II) the number of months during the period beginning with the month for which the existing Contractual Maximum Daily Demand first became effective and ending with the month immediately preceding the month in which the Actual Daily Standby Demand was established.

Requirement For Standby Customers Which Fail To Enter Into Standby Service Contract

A Customer qualifying for Standby Service but which has not entered into Standby Service Contract with the Company in accordance with the requirements of the tariff, and requires water from the Company in an amount equal to or greater than 100,000 gallons per day, may obtain such water from the Company on the following conditions: (I) the customer shall enter into a Standby Service Contract pursuant to the terms and conditions of this tariff and (II) the customer shall pay an Excess Usage Charge, which shall be determined by applying the Demand Charge per thousand gallons to the number of

RATE SCHEDULE NO. 8 STANDBY SERVICE - GOLF COURSES

gallons calculated by multiplying the maximum daily demand required by the lesser of (I) 24 months (II) the number of months during the period beginning with the month following the effectiveness of this tariff in which the customer first met the definition of Standby Customer and ending with the month in which the customer enters into a Standby Service Contract.

STANDBY SERVICE AGREEMENT GOLF COURSE CUSTOMER RATE SCHEDULE NO. 8

DATE OF REQUEST:

PURCHASED WATER ADJUSTMENT

Kiawah Island Utility, Inc. ('Company") purchases its potable water from the St. John's Water Company ("St. John's"), which in turn purchases the water from the Commissioners of Public Works of the City of Charleston ("CPW"). Whenever CPW increases the price of water sold to St. John's, the increase in price is passed through to the Company pursuant to the water purchase agreement between the Company and St. John's.

The water purchase agreement also provides, as part of the purchased water price, a pro-rata share of St. John's annual operation and maintenance casts to be charged to the Company. Therefore, the Company's revenue requirement for purchased water is made up of the water unit price per thousand gallons and the operation and maintenance costs charged by St. John's.

Accordingly, whenever there is a price adjustment for the purchase of potable water to Company by the St John's Water Company, the following billing adjustment shall be made by the Company to its customer rates:

1. Billing Adjustment

In the event that St. John's adjusts (whether an increase or decrease) the unit price per 1,000 gallons and/or the operation and maintenance charges related to the purchase of potable water, the following billing adjustment practice would apply:

- (a) If the unit price is adjusted the cost change per 1,000 gallons would be passed through to the customers as an adjustment in like amount to the consumption charge on their water bill.

 Example: The unit price of purchased water is increased by two cents per 1,000 gallons. The consumption charge on the customer's bill would reflect a two cent per 1,000 gallon increase.
- (b) If the pro-rata operation and maintenance charge is adjusted the cost change per 1,000 gallons (based on the most recent 12 months of potable water billed) would be passed through to the customers as an adjustment to the consumption charge on their water bill.

 Example: The annual operation and maintenance charge is increased by \$13,000 and the most recent 12 months of potable water billed is 900,000 thousand gallons. The consumption charge on the customers bill would reflect a two cent per 1,000 gallon increase.

2. Notification

Any special billing adjustment shall not be billed until the following conditions are met:

- (a) The Company shall furnish the South Carolina Public Service Commission satisfactory proof of the basis for the adjustment and the billing method to be utilized at least sixty (60) days prior to its proposed effective date.
- (b) The Company shall furnish thirty (30) days prior written notice to the customers affected by the Purchased Water Adjustment advising them of the basis for the billing adjustment and its effective date.

CHARGES FOR SERVICE DISCONTINUANCE, RECONNECTION AND OTHER MISCELLANEOUS SERVICE CHARGES

- 1. When a customer requests discontinuance of service for reasons other than major repair, maintenance, or construction at the service address or for the transfer of possession or ownership of the service address, the Company may charge the equivalent of three months of basic facilities charges for both water and sewer service and require payment of such charges when for any reason service is restored to that particular customer
- 2. Temporary discontinuance of service for such purposes as maintenance or construction will be made and the Company may charge the customer the actual cost plus 25%.
- 3. Whenever service is disconnected for violation of rules and regulations, nonpayment of bills or fraudulent use of service, the Company may make a charge of \$25.00 for water and \$100.00 for sewer before service is restored.
- 4. Whenever service has been disconnected for reasons other than set forth in (3) above, the Company shall have the right to charge a \$25.00 reconnection fee to restore service.
- 5. Delinquent Notification Fee -\$10.00. A fee of \$10.00 shall be charged each customer to whom the Company mails a notice of discontinuance of service as required by the Commission rules prior to sewer being discontinued. This fee assesses a portion of the clerical and mailing costs of such notices to the customers creating that cost.
- 6. Customer Account Charge \$25.00. One-time fee charged to each new account to defray costs of initiating service.
- 7. Return Check Charge (NSF) \$20.00.
- 8. Backflow Monitoring \$0.20 per month. A fee of \$0.20 per month shall be charged each customer to reimburse the Company for Backflow Monitoring required by DHEC regulations.
- 9. DHEC Charge. If the South Carolina Department of Health & Environmental Control charges the Company an assessment based on customer units served by the Company, the Company may bill its customers for the applicable unit cost of that assessment. The charge shall be identified as a separate billed item and included in the total of the service billing.

APPENDIX D

KIAWAH ISLAND UTILITY, INC.

Customer Billing Form

SECULO DE LA CONTROL DE LA AMOUNT PREVIOUS BALANCE LOCATION SERVICED DESCRIPTION TYPE OF SERVICE, WATER GALLONS USED PREVIOUS READING NO. DAYS THIS BILL LATEST READING

RETURN THIS PORTION WITH PAYMENT

IF THERE IS ANY OUESTION ABOUT YOUR BILL, CALL 843-768-0641 31 SOLA PAIL, BOAD - KLAWALL BLAND - JOHNS ISLAND, SG 29455

RETAIN THIS PORTION FOR YOUR RECORDS

DELINQUENCY FEE MAY BE ADDED ON ALL INVOICES RATE SCHEDULES FURNISHED ON REQUEST DUE AND PAYABLE WHEN RENDERED

DAYS AFTER STATEMENT DATE

APPENDIX E

KIAWAH ISLAND UTILITY, INC.

Tap Fee Calculation

KIAWAH ISLAND UTILITY, INC.

Water and Sewer Operation

Tap Fee Costs

WATER

Materials		\$73.94
Equipment Time		50.00
Labor 4 man-hours @ \$44.20/h	r.	176.80
Contractor's cost to install latera		350.00
	TOTAL	\$650.7 4
SEWER		
Contractor's cost to install latera	al	\$500.00
Equipment time		50.00
Labor 3 man-hours @ \$44.20/hi	r	132.60
	TOTAL	\$682.60

APPENDIX F

KIAWAH ISLAND UTILITY, INC.

Performance Bond



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CERTIFICATE RENEWAL NOTICE

YOUR CERTIFICATE DESCRIBED BELOW HAS BEEN RENEWED FOR A 12 MONTH TERM EARNING 3.680%. INTEREST ON YOUR CERTIFICATE IS COMPOUNDED DAILY, AND AN INTEREST CHECK WILL CONTINUE TO BE MAILED TO YOU MONTHLY. SHOULD YOU HAVE ANY QUESTIONS, PLEASE CONTACT WACHOVIA ON-CALL AT 1-800-WACHOVIA (1-800-922-4684). WE APPRECIATE YOUR BUSINESS AND LOOK FORWARD TO CONTINUING TO SERVE YOUR INVESTMENT NEEDS.

RENEWED CD

1 1

KIAWAH ISLAND UTILITY INC 31 SORA RAIL RD KIAWAH ISLAND JOHNS ISLAND SC 29455

JUL 2 1 2001

ACCOUNT NUMBER: CURRENT BALANCE: MATURITY DATE:

4080523 50,000.00 07/03/02

BK 201 DX025-01 3108 07/16/01 U2 356

WACHOVIA

CERTIFICATE RENEWAL NOTICE

YOUR CERTIFICATE DESCRIBED BELOW HAS BEEN RENEWED FOR A 12 MONTH TERM EARNING 3.680%. INTEREST ON YOUR CERTIFICATE IS COMPOUNDED DAILY, AND AN INTEREST CHECK WILL CONTINUE TO BE MAILED TO YOU MONTHLY. SHOULD YOU HAVE ANY QUESTIONS, PLEASE CONTACT WACHOVIA ON-CALL AT 1-800-WACHOVIA (1-800-922-4684). WE APPRECIATE YOUR BUSINESS AND LOOK FORWARD TO CONTINUING TO SERVE YOUR INVESTMENT NEEDS.

RENEWED CD

KIAWAH ISLAND UTILITY INC 31 SORA RAIL RD KIAWAH ISLAND JOHNS ISLAND SC 29455

JUL 2 1 2001

ACCOUNT NUMBER: CURRENT BALANCE: MATURITY DATE:

4080522 50,000.00 07/03/02

BK 201 DX025-01 3108 07/16/01 U2 355

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KIAWAH ISLAND UTILITY, INC.

PERFORMANCE BOND FOR SEWER SERVICE

KNOW ALL MEN BY THESE PRESENTS, that Kiawah Island Utility, Inc., designated as "principal," is held and firmly bound unto the Public Service Commission of South Carolina designated as "obligee," in the penal sum of Fifty Thousand Dollars (\$50,000.00), for the payment of which well and truly to be made, the principal binds itself, its successors and assigns, firmly by these presents.

WHEREAS, in accordance with the provisions of Section 58-5-720 of the Code of Laws of the State of South Carolina, 1976 as amended, (1978) the principal has delivered to the Commission a certificate of deposit, with such endorsement as required by the Commission, of a federal or state chartered bank, or of a savings and loan association which maintains an office in this State and whose accounts are insured by either the Federal Deposit Insurance Corporation or the Federal Savings and Loan Insurance Corporation, and

WHEREAS, the obligee has granted the principal a certificate of public convenience and necessity and approved a schedule of rates for sewer service in areas shown on operating area maps filed with the obligee, and

WHEREAS, this bond and the certificate of deposit, when approved by the obligee, conditioned as in said 58-5-720, are to cover any and all liability, which may arise

as a result of the principal failing to provide adequate and sufficient service within its service area, as provided in Section 58-5-720, and

WHEREAS, the obligee, after notice and hearing, shall have the right to Order all or any part of the bond or the certificate of deposit forfeited upon a determination by the obligee that the principal shall have willfully failed to provide adequate and sufficient service within its service area, without just cause or excuse, and that such failure has continued for an unreasonable length of time, and

WHEREAS, the liability under the terms of this bond and the certificate of deposit are hereby extended so as to include any fines or penalties imposed or assessed by the obligee against the principal under the provisions of Section 58-5-710 of the Code of Laws of the State of South Carolina 1976, and

WHEREAS, in the event that any judicial action or proceedings are initiated with respect to this bond or the certificate of deposit, the parties hereby agree that the venue thereof shall be Richland County, State of South Carolina, and

WHEREAS, this bond shall become effective on the date executed by the principal, and shall continue from year to year unless the obligations of the principal under this bond is expressly released by the obligee in writing, and

WHEREAS, the obligee upon notice and opportunity to the principal to be heard, may order that the face amount of this bond be changed within the limits set forth in Section 58-5-270 of the Code of Laws of the State of South Carolina 1976, as amended (1978).

NOW, THEREFORE, in testimony whereof, said principal has hereunto subscribed its name this /st day of

IN THE PRESENCE OF:

KIAWAH ASLAND UTILITY, INC.

Frank W. Brumley

3

STATE OF SOUTH CAROLINA COUNTY OF CHARLESTON

PERSONALLY appeared before me Frank W. Brumley who, being duly sworn, deposes and says that he is the President of Kiawah Island Utility, Inc., that he has read and executed the foregoing Performance Bond for Sewer Service on behalf of Kiawah Island Utility, Inc., and that he is authorized to execute the same on behalf of Kiawah Island Utility, Inc. by the order of the Board of Directors of said corporation.

KIAWAH ISLAND UTILITY, INC.

Its President

SWORN to before me this / 57

(SEAL)

My Commission Expires:

KIAWAH ISLAND UTILITY, INC.

PERFORMANCE BOND FOR WATER SERVICE

KNOW ALL MEN BY THESE PRESENTS, that Kiawah Island Utility, Inc., designated as "principal," is held and firmly bound unto the Public Service Commission of South Carolina designated as "obligee," in the penal sum of Fifty Thousand Dollars (\$50,000.00), for the payment of which well and truly to be made, the principal binds itself, its successors and assigns, firmly by these presents.

WHEREAS, in accordance with the provisions of Section 58-5-720 of the Code of Laws of the State of South Carolina, 1976 as amended, (1978) the principal has delivered to the Commission a certificate of deposit, with such endorsement as required by the Commission, of a federal or state chartered bank, or of a savings and loan association which maintains an office in this State and whose accounts are insured by either the Federal Deposit Insurance Corporation or the Federal Savings and Loan Insurance Corporation, and

WHEREAS, the obligee has granted the principal a certificate of public convenience and necessity and approved a schedule of rates for water service in areas shown on operating area maps filed with the obligee, and

WHEREAS, this bond and the certificate of deposit, when approved by the obligee, conditioned as in said 58-5-720, are to cover any and all liability, which may arise

as a result of the principal failing to provide adequate and sufficient service within its service area, as provided in Section 58-5-720, and

WHEREAS, the obligee, after notice and hearing, shall have the right to Order all or any part of the bond or the certificate of deposit forfeited upon a determination by the obligee that the principal shall have willfully failed to provide adequate and sufficient service within its service area, without just cause or excuse, and that such failure has continued for an unreasonable length of time, and

WHEREAS, the liability under the terms of this bond and the certificate of deposit are hereby extended so as to include any fines or penalties imposed or assessed by the obligee against the principal under the provisions of Section 58-5-710 of the Code of Laws of the State of South Carolina 1976, and

WHEREAS, in the event that any judicial action or proceedings are initiated with respect to this bond or the certificate of deposit, the parties hereby agree that the venue thereof shall be Richland County, State of South Carolina, and

WHEREAS, this bond shall become effective on the date executed by the principal, and shall continue from year to year unless the obligations of the principal under this bond is expressly released by the obligee in writing, and

WHEREAS, the obligee upon notice and opportunity to the principal to be heard, may order that the face amount of this bond be changed within the limits set forth in Section 58-5-270 of the Code of Laws of the State of South Carolina 1976, as amended (1978).

NOW, THEREFORE, in testimony whereof, said principal has hereunto subscribed its name this _/ 5 day of

IN THE PRESENCE OF:

, 1988.

KIAWAH ISLAND UPTLITY, INC.

By:

Frank W. Brumley

Its: President,

STATE OF SOUTH CAROLINA COUNTY OF CHARLESTON

PERSONALLY appeared before me Frank W. Brumley who, being duly sworn, deposes and says that he is the President of Kiawah Island Utility, Inc., that he has read and executed the foregoing Performance Bond for Water Service on behalf of Kiawah Island Utility, Inc., and that he is authorized to execute the same on behalf of Kiawah Island Utility, Inc. by the order of the Board of Directors of said corporation.

KIAWAH ISLAND UTILITY, INC.

Its President

SWORN to before me this

day of

(SEAL) FOR SOUTH CAROLINA

My Commission Expires:

APPENDIX G

KIAWAH ISLAND UTILITY, INC.

DHEC Approval Letter



South Carolina Department of Health and Environmental Control Trident Environmental Quality Control District 1362 McMillan Ave., Suite 300 Charleston, SC 29405 843-740-1590 Fax 843-740-1595

Serving: Berkeley, Charleston and Dorchester Counties

September 4, 2001

Ms. Becky Dennis Kiawah Island Utility Company 31 Sora Rail Road Johns Island, SC 29455

Re: Kiawah Island Utility Water and Wastewater Systems Water System #1010008 Wastewater System #ND0017361 Charleston County

SEP 0 6 2001

Dear Ms. Dennis:

The drinking water and sanitary sewer systems owned, operated, and maintained by Kiawah Island Utility, Inc. and serving the Town of Kiawah Island are currently in compliance with applicable DHEC regulations.

If I can be of further assistance, please call me at 740-1590.

Sincerely,

V. Harvey Wilkins, P.E. Trident EQC District

APPENDIX H

KIAWAH ISLAND UTILITY, INC.

Sevice Area Map

